WATER QUALITY DATA FOR ONTARIO LAKES AND STREAMS

1974

VOLUME IX

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Water Resources Branch
Ontario Ministry of the Environment

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WATER QUALITY DATA 1

INTRODUCTION

On April 1, 1974, the Ontario Ministry of the Environment reorganized its working structure from that with a centralized Toronto-based organization to a decentralized structure which provide for major Ministry offices in six regional centres across Ontario. With this reorganization, The responsibility for data collection fell to the Ministry's Regional Offices, while data assimilation, processing and publication remained the responsibility of Head Office.

The data presented in this publication were collected through a routine sampling program designed to provide a long-term record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Ministry of the Environment to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to any person or agency concerned with the quality of Ontario rivers and lakes.

Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms and fecal streptococci; biochemical oxygen demand; concentrations of total and soluble phosphorus; free ammonia, Kjeldahl nitrogen, nitrite and nitrate forms of nitrogen; turbidity levels; conductivity; concentrations of chlorides, acidity, alkalinity, hardness, total and dissolved iron; pH units; colour units; concentrations of phenols, fluoride, silica, total and suspended solids, sulphate, potassium, sodium, total and organic carbon, chemical oxygen demand, aluminum, arsenic, calcium, chromium, copper, cyanide, cadmium, lead, magnesium, manganese, mercury, nickel and zinc.

The water quality monitoring program commenced in July 1964 with 210 stations instituted in Southern Ontario. In 1974, a total of 752 stations were sampled throughout Ontario.

In 1974, the Ministry was assisted in the collection of the water quality data by numerous conservation authorities.

Following are maps showing the Southern and Northern Ontario Terminal Basins. Definitions or brief descriptions are provided for the more common parameters of pollution.

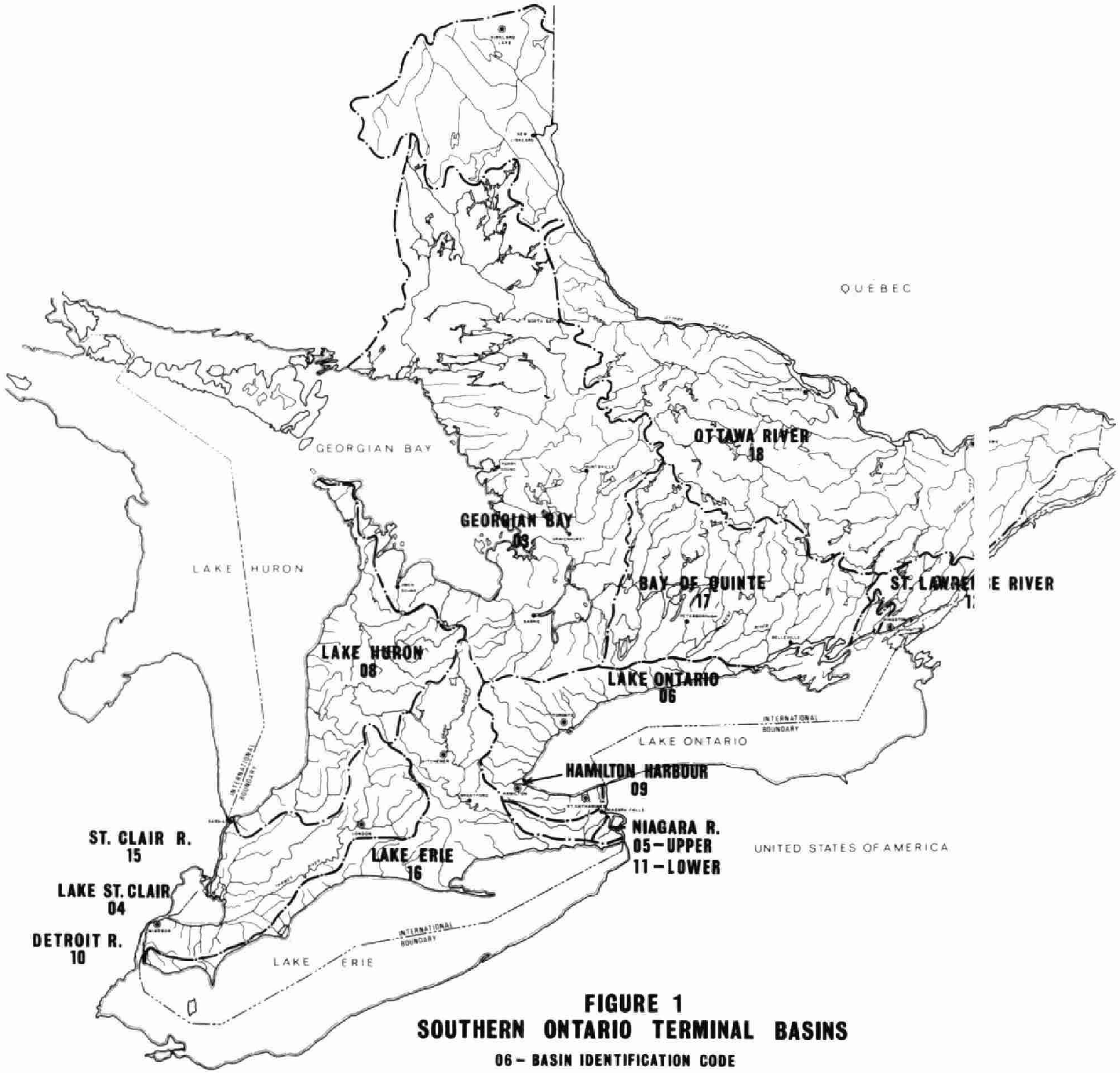

FIGURE 1
SOUTHERN ONTARIO TERMINAL BASINS
06 – BASIN IDENTIFICATION CODE

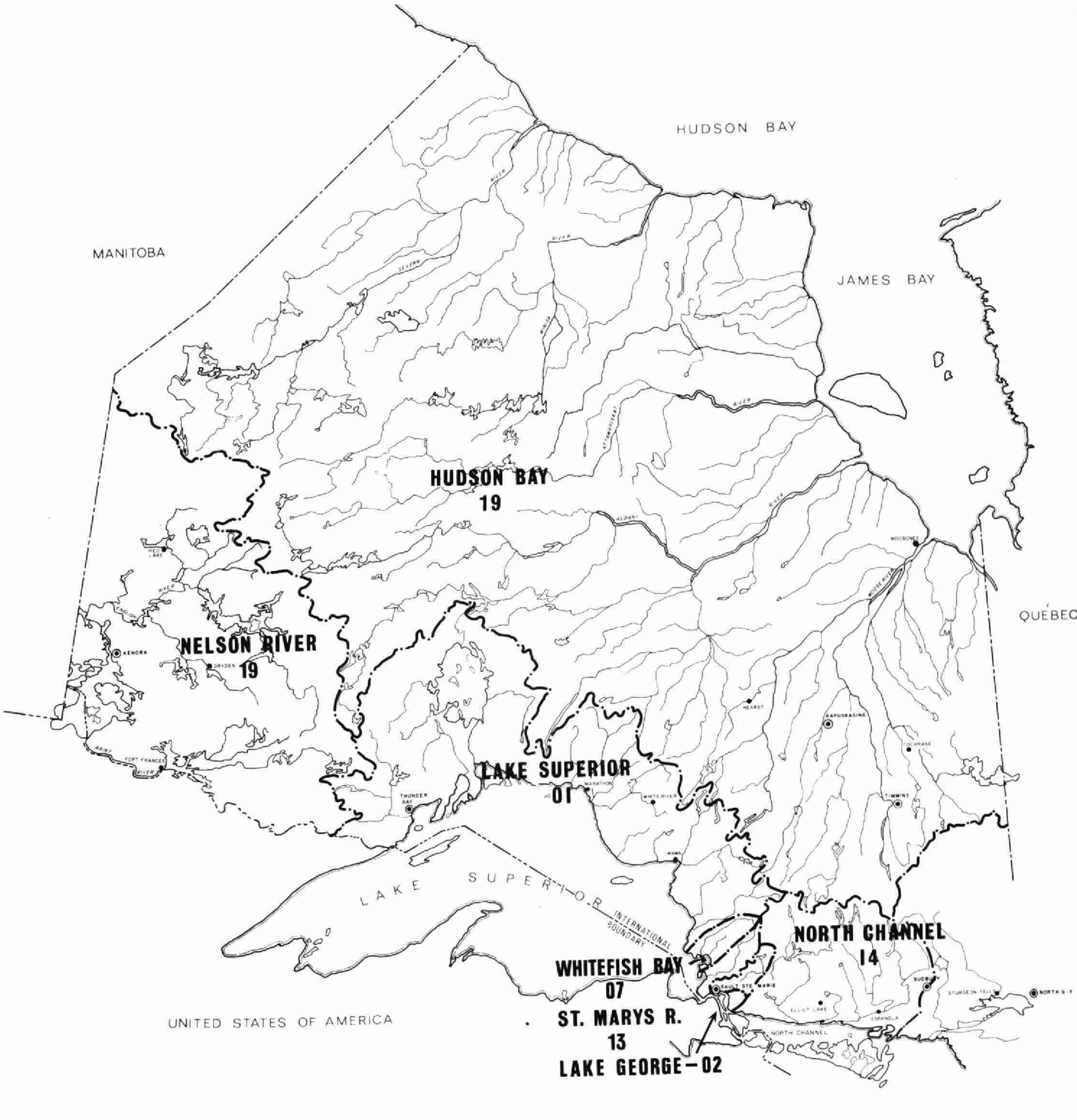

FIGURE 2
NORTHERN ONTARIO TERMINAL BASINS
19 – BASIN IDENTIFICATION CODE

INTERPRETATION OF DATA

On the following pages the parameters measured in the River Basin Water Quality Monitoring Program are defined. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Guidelines and Criteria for Water Quality Management in Ontario" published by this Ministry.

A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

Stream Condition

The physical condition of the body of water is described from an on-site examination at the time of sampling and is represented by a one digit number from one to zero as follows:

1. Stream dry
2. Frozen to stream bed
3. Stream in flood condition
4. Sampled through ice
5. Suspended algae
6. No apparent algae
7. Profuse weed growth
8. Normal weed growth
9. Oil scum or floating matter
0. Objectionable odours

Any combination up to three of the above conditions may exist under some circumstances.

Streamflow

Streamflow information at or near a water quality monitoring site is an important factor when interpreting and employing water quality data. The product of streamflow and concentration defines the mass of material passing a point and streamflow is also a useful reference when comparing quality data for different periods of the year (e.g. spring flood vs summer drought).

Flows in many of the streams sampled are measured by the Canada Department of the Environment - Water Survey of Canada. In a number of other instances they are obtained by Ontario Ministry of the Environment Personnel.

Temperature

Water temperature is an important factor when a number of water quality parameters are being evaluated. Temperature directly affects the solubility of gases (e.g. dissolved oxygen) and significantly affects biological and chemical reaction rates.

Temperature is measured at the sampling site with an electronic thermistor or a mercury thermometer.

Dissolved Oxygen

Dissolved oxygen in water originates directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Organic wastes and some inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life. Dissolved oxygen is measured at the sampling site with an electronic meter or by a chemical titration.

B. BACTERIOLOGICAL EXAMINATION

Total Coliform, Fecal Coliform and Fecal Streptococcus Organisms

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and are often found in watercourses adjacent to industrial, agricultural and other pollution sources. The results of the examination are reported as MF coliform count per 100 ml of sample.

Fecal coliform and fecal streptococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are directly indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals. The results are reported as coliform counts per 100 ml of sample.

C. CHEMICAL AND PHYSICAL ANALYSES

Biochemical Oxygen Demand (BOD_5)

In itself, BOD is not a pollutant and presents no direct harm to the aquatic environment. It is, however, a measure of the unstable organic matter present in water which, through aerobic decomposition, oxidizes to a stable inorganic form utilizing the oxygen resources of a watercourse. The level of BOD is an important parameter in assessing the potential effects of pollutants on the concentration of dissolved oxygen in water.

Five-day biochemical oxygen demand (BOD_5) is a laboratory measurement of the amount of oxygen consumed in a sample incubated for five days at 20°C.

Phosphorus

This element is commonly found in nature in the form of phosphates. Untreated or treated sewage, some industrial wastes and agricultural drainage contain significant concentrations of phosphates. The laboratory routinely provides two phosphorus determinations: total phosphorus and soluble phosphorus. Total phosphorus includes orthophosphate, polyphosphate and organic phosphorus, while soluble phosphorus represents filtered reactive orthophosphates only.

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.06 mg/l in a flowing stream or 0.025 mg/l where waters enter a lake or standing body of water.

Nitrogen

Free Ammonia

Free ammonia is the soluble product in the decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia, too, may be taken out of the atmosphere by rain water. Rivers which are considered unpolluted generally have free ammonia levels of less than 0.1 mg/l.

Total Kjeldahl

Total Kjeldahl is a measure of the total nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl less the ammonia nitrogen gives a measure of the organic nitrogen present. Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers the normal range for total Kjeldahl is 0.1 to 0.5 mg/l.

Nitrite

Nitrite is usually an intermediate oxidation product of ammonia. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present). Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Nitrate

Nitrate, the end product of the stabilization of organic nitrogen primarily through aerobic biochemical processes, occurs in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas. Nitrogen is a primary nutrient and in combination with the photosynthetic process, nitrogen in the form of nitrate is readily utilized by aquatic plants and algae. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/l.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light. Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity. Conductivity serves as a control parameter and is an excellent indicator of water quality changes since it is relatively sensitive to variations in dissolved solids concentrations. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimeter.

Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharges, municipal storm drainage and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition, high chloride levels are responsible for increased corrosiveness in water and being toxic to many plants, may render water undesirable for irrigation.

Acidity

Acidity in surface or ground waters may be attributable to natural causes, such as humic acids extracted from swamps or peat beds, or industrial wastes such as pickling liquors, effluent from the manufacture of explosives, acid mine drainage, or sulfite waste liquors.

Alkalinity

The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids.

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices.

Hardness

Hardness in water is caused by dissolved divalent metal ions, calcium and magnesium being the most common. Natural hardness occurs most frequently in limestone areas. The limestone is dissolved by contact with ground and surface water and releases calcium ions and traces of contaminant metals.

Hard water, though not considered a health hazard, is undesirable for industrial and domestic water supplies because it has a number of detrimental effects, the most common being the formation of scale in boilers, pipes and water heaters and excessive soap consumption in home and commercial laundering.

Iron

Iron is the second most abundant metallic element in the earth's crust. As well as hardness, iron in water may result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures and scales in water mains. When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates) ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25°C.

Colour

Colour in water may be of natural mineral or vegetable origin, caused by metallic substances such as iron and manganese compounds, humus material, peat, tannins, algae, weeds and protozoa. Waters may also be coloured by inorganic or organic soluble wastes from industries, such as steelworks, mining, refining, pulp and paper, chemicals and others. Returned irrigation water also contributes to colour.

Colour from natural origin is not considered harmful from a health standpoint. However, in domestic water, colour is undesirable from aesthetic considerations.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the Gibbs or 4-Amino-ampipyrene methods. The results are reported in parts per billion. Phenols are present in waste flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Fluoride

Fluorides in high concentrations are not a common constitutent of natural surface waters, but may occur in detrimental concentrations in ground waters. A condition known as "mottled enamel" (dental fluorosis) may occur when the concentration of fluoride ion in drinking water is in excess of 1.0 mg/l.

Silicon

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in water or acids, except hydrofluoric, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects. The data which appear under the heading "Silica" should properly be referred to as "Unfiltered Reactive Silicate".

Solids

The solids analyses are gross measurements of the amounts of particulate matter and dissolved materials found in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics.

High levels of dissolved solids may make water unsuitable for municipal and industrial supplies, livestock watering and irrigation.

In this report values for total and suspended solids are presented. Dissolved solids concentrations can be obtained by calculating the arithmetic difference between total and suspended solids.

Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

Potassium

Potassium constitutes 2.4 percent of the crust of the earth and occurs in many minerals. Potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

Although, in limited concentrations, potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents and domestic wastes. The presence of sodium salts in drinking water may present a health hazard to persons with circulatory diseases and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.

Total and Organic Carbon

Carbon is a common element present in many municipal and industrial waste discharges and natural sources. It is also present in aquatic plant and animal life.

The carbon tests measure directly the total and inorganic carbon content of a water sample. Total organic carbon (TOC), the most significant carbon measurement from a water quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon has a direct relationship with BOD and COD values, but the relationship varies with the composition of the organic material present. The test is rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Chemical Oxygen Demand (COD)

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds the biochemical oxygen demand.

Aluminium

Aluminium occurs in many rocks and ores but never as a pure metal in nature. In streams, the presence of aluminium ions may result from industrial wastes or more likely from wash water from water treatment plants.

Aluminium in a public water supply is not considered a public health problem, since no evidence has been found to prove that aluminium in water supplies is harmful to human beings.

Arsenic

Arsenic is very toxic to humans as indicated by the lethal dose of 187 mg. The element may occur to a small extent naturally, mostly as pyrites and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream from wastewater discharges from metal smelting operations.

Calcium

Calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and other natural sources or they may be contained in sewage and many types of industrial wastes. Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water.

The calcium ion is a major contributor to hardness and is often responsible for boiler scale, deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Chromium

Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminum, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or they may be discharged in chromium-treated cooling waters. There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis.

Copper

Copper compounds are toxic to aquatic life. Copper salts occur in natural surface water in trace concentrations up to approximately 0.5 mg/l and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth.

Cyanide

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals, and in electroplating processes and other chemical industries. Cyanide in water is toxic to biological life, the lethal concentration depending on water quality, temperature and type and size of organism.

Cadmium

In the elemental form cadmium is insoluble in water. It occurs in nature largely as a sulfide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are highly toxic having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting and diarrhea.

Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust.

Certain lead salts, such as the acetate and chloride, are readily soluble, but owing to the fact that the carbonate and hydroxide are insoluble and that sulphate is only sparingly soluble, lead will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably.

Studies on fish indicate that in water containing lead salts a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation.

Magnesium

Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium in water for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because, before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Manganese

Manganese is similar to iron in that it is found in many industrial wastes and occurs in soils as manganic and manganous compounds. Under anaerobic conditions the manganic ion is reduced to soluble nitrate, sulfate, and chloride salts of manganese and is leached, along with iron, into ground and surface waters. Its presence like iron, may indicate domestic or industrial pollution. Water with high manganese content is undesirable for its taste, colour, and tendency to form deposits on cooking utensils.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

In Ontario, several industrial processes, most notably chlor-alkali production of chlorine gas, hydrochloric acid and other materials, use mercury in the process and in several cases the mercury has been released to the aquatic environment through wastewater discharges.

Mercury is concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption.

Nickel

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Levels of 0.1 mg/l have been reported to adversely affect plant life. Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension. Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply.

LOCATION CODES, MILEAGE AND PARAMETER ABBREVIATIONS

LOCATION CODES

The location codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water quality data. The eleven digit figure is decoded as follows: the first two digits refer to the terminal basin (see figures 1 and 2), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample).

MILEAGE

The distance in miles is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

PARAMETER ABBREVIATIONS

Abbreviation	Parameter
CORR. NUMB.	OME Sample Designation Code
TIME 2400 HRS.	Sampling Time-2400 Hour Clock
STR CDN	Stream Condition
FLOW CFS	Streamflow in Cubic Feet per Second
TOTAL COLIFORM/100 ML	Total Coliform Bacteria per 100 ml of Sample
FECAL COLIF./100 ML	Fecal Coliform Bacteria per 100 ml of Sample
FECAL STREP./100 ML	Fecal Streptococcus Bacteria per 100 ml of Sample
WAT. TEMP. C	Water Temperature in Degrees Celsius
DISS. OXYG. MG/L	Dissolved Oxygen in mg/l
BOD-5 MG/L	Five Day Biochemical Oxygen Demand in mg/l
TOT. P AS P MG/L	Total Phosphorus as Phosphorus in mg/l
SOL. P. AS P. MG/L	Filtered Reactive Orthophosphate as Phosphorus in mg/l
NH_3 AS N MG/L	Free Ammonia as Nitrogen in mg/l
TOTAL KJELD. MG/L	Total Kjeldahl Nitrogen as Nitrogen in mg/l
NO_2 AS N MG/L	Nitrite as Nitrogen in mg/l
NO_3 AS N MG/L	Nitrate as Nitrogen in mg/l
TURBDT.	Turbidity in Formazin Turbidity Units
COND. 25 C. UMHO	Conductivity in Micromhos per Cubic Centimeter at 25^oC
CHLORIDE	Chloride as Cl in mg/l
ACIDITY $CaC0_3$ MG/L	Acidity as $CaC0_3$ in mg/l
ALKALINITY $CaC0_3$ MG/L	Alkalinity as $CaC0_3$ in mg/l
HARDNESS $CaC0_3$ MG/L	Hardness as $CaC0_3$ in mg/l

Abbreviation	Parameter
TOTAL IRON AS FE MG/L	Total Iron as Fe in mg/l
DISS. IRON AS FE	Dissolved Iron as Fe in mg/l
COLOUR HAZ UNIT	Colour in Hazen Colour Units
PHENOLS PPB	Phenolic Equivalents in ppb
FLUORIDE MG/L	Fluoride as F in mg/l
SILICA MG/L	Unfiltered Reactive Silicate as SiO_2 in mg/l
SUSP. SOLIDS MG/L	Suspended Solids in mg/l
POTASSIUM MG/L	Potassium as K in mg/l
SODIUM MG/L	Sodium as Na in mg/l
TOC MG/L	Total Organic Carbon in mg/l
TC MG/L	Total Carbon in mg/l
COD MG/L	Chemical Oxygen Demand in mg/l
TOTAL ALUM. MG/L	Total Aluminum as Al in mg/l
TOTAL ARSENIC MG/L	Total Arsenic as As in mg/l
TOTAL CALC. MG/L	Total Calcium as Ca in mg/l
TOTAL CHROM. MG/L	Total Chromium as Cr in mg/l
TOTAL COPPER MG/L	Total Copper as Cu in mg/l
TOTAL CN MG/L	Total Cyanide as Cn in mg/l
CADMIUM MG/L	Total Cadmium as Cd in mg/l
TOTAL LEAD MG/L	Total Lead as Pb in mg/l
TOTAL MG MG/L	Total Magnesium as Mg in mg/l
TOTAL MN MG/L	Total Manganese as Mn in mg/l
DISS. MN MG/L	Dissolved Manganese as Mn in mg/l
MERCURY PPB	Total Mercury as Hg in ppb
TOTAL NICKEL MG/l	Total Nickel as Ni in mg/l
TOTAL ZINC MG/L	Total Zinc as Zn in mg/l
G -	Greater Than
L -	Less Than

ABBREVIATIONS

AVE.	avenue
BLVD.	boulevard
BR.	branch, bridge or brook
CORP.	corporation
CAN.	Canadian
CB	centre bottom
CFS	cubic feet per second
CN	cyanide
CNR	Canadian National Railway
^oC	degree(s) Celsius
CO.	company or county
CONC.	concession
CPR	Canadian Pacific Railway
CR.	creek
CT	centre top
DR.	drive
FT.	feet
HR(S)	hour(s)
HWY.	highway
JCT.	junction
L	left
LT	left top
MF	Membrane Filter
MG	milligram(s)
MG/L	milligrams per litre
***	sampling discontinued
ML	millitre(s)
MT.	mountain
N	north
P	police
PPB	parts per billion
PPM	parts per million
PT	Part or point
QEW	Queen Elizabeth Way
R	river
R	right
RD	road
R/R	railroad
RT	right top
RW	railway
S	south
STP	sewage treatment plant
T	top
TR	trace
TWP.	township
W	west
WPCP	water pollution control plant
YS	yards
20/12/66	day/month/year
WW	water-works

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	AGUASABON R.	AT HWY 17 TERRACE BAY	1.8	01 0075 001 02	15
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	AUSABLE R.	HWY 83, TOWN OF EXETER	82.5	08 0022 006 02	162
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	L. NIPISSING	DNSTR.CPR DOCKS,NORTH BAY	0.0	03 0133 011 01	82
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	KAMINISTIKWIA	UPSTREAM HWY 61 BRIDGE	5.5	01 0108 002 02	32
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	KETTLE CR.	COUNTY RD. 26 ST. THOMAS	14.0	16 0087 009 02	240
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L. SUPERIOR	THUNDER BAY	INSIDE EASTERN GAP	0.0	01 0000 001 01	1
	THUNDER BAY	INSIDE KAM. R. HARBOUR GAP	0.0	01 0000 002 01	1
	THUNDER BAY	NEAR PULP MILL, MISSION BAY	0.0	01 0000 003 01	1
	THUNDER BAY	NEAR PROV.MILL, EASTERN HARBOUR	0.0	01 0000 004 01	1
	THUNDER BAY	NEAR ABITIBI PAPER MILL SLIP	0.0	01 0000 005 01	1
	THUNDER BAY	NEAR ABITIBI PAPER MILL DITCH	0.0	01 0000 006 01	1
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	DRAINAGE DITCH	SIDE RD. 3&4, 1 M.W.MILVERTON	95.5	08 0056 010 02	169
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	NUNQUON R.	AT CO. RD. NO. 2, SEAGRAVE	180.5	17 0021 040 02	272
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-001-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - INSIDE EASTERN GAP
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9066	28 05 74	1040					9.5	9.3	7.0	0.022	0.002	0.02	0.40	0.010	0.020	3.80	94	1
9084	27 06 74	1120		1400	20	8	14.5	6.9	28.0	0.032	0.008	0.04	0.52	0.005	0.010L	8.80	117	3
9105	02 08 74	1110		6100	64	28	12.0	10.1	2.6	0.016	0.004	0.04	0.28	0.005	0.050	3.00	101	8
9124	12 09 74	1105		87000	184	220	13.5	9.2	7.5	0.016	0.002	0.01	0.31	0.002	0.010	4.70	102	2
9142	16 10 74	1030		1520	4	8	8.0	12.0	2.0	0.010	0.003	0.03	0.13	0.003	0.080	1.70	99	1
9159	18 11 74	1001		1600	36	32	0.5	13.6	7.0	0.069	0.006	0.03	0.52	0.006	0.010L	5.50	92	2

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-002-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - INSIDE KAM. R. HARBOUR GAP
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9000	08 01 74	1330	4	9000	900	630	0.0		7.5	0.064	0.008	0.04	1.10	0.009	0.010L	4.50	104	[illegible]
9014	04 02 74	1045	4	330	32	104	0.0	11.2	2.6	0.021	0.002	0.02	0.46	0.004	0.100	2.00	116	1
9026	04 03 74	1415	40	10000	160	1100	0.0	11.0	8.0	0.090	0.008	0.05	1.40	0.015	0.130	3.00	142	8
9037	26 03 74	0920	04	400	20	10	0.0	14.0	3.0	0.028	0.011	0.03	0.66	0.005	0.150	.75	105	2
9052	30 04 74	0850	3	4000	80	400	3.0	11.2	4.8	0.130	0.082	0.06	1.00	0.015	0.010	33.00	104	1
9067	28 05 74	1100					10.5	9.1	3.4	0.062	0.006	0.02	0.58	0.009	0.050	6.50	121	5
9085	27 06 74	1135		4200	84	172	14.5	8.3	2.6	0.034	0.004	0.01	0.38	0.006	0.050	3.40	105	2
9106	29 07 74	1100		64000	124	320	13.5	7.2	4.6	0.130	0.009	0.48	1.10	0.008	0.150	4.70	126	1
9125	12 09 74	1115		4600	40	12	13.0	10.1	1.0	0.026	0.001	0.01	0.27	0.003	0.080	1.70	101	2
9143	16 10 74	1305		2400	12	4	7.5	12.2	2.0	0.021	0.002	0.02	0.24	0.004	0.080	2.70	104	2
9165	18 11 74	1330		2800	136	164	1.0	13.2	2.4	0.070	0.007	0.04	0.38	0.003	0.090	3.30	114	3
9179	11 12 74	1900		2400	120	444	2.0	10.0	3.4	0.070	0.003	0.08	0.76	0.005	0.090	3.70	111	3

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-003-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - NEAR PULP MILL, MISSION BAY
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9069	28 05 74	1125					10.5	9.1	6.5	0.032	0.006	0.03	0.46	0.013	0.010L	7.00	106	1
9087	27 06 74	1205		18600	28	1	13.0	8.9	3.0	0.016	0.003	0.01	0.29	0.006	0.050	1.60	100	2
9108	02 08 74	1100					15.0	7.6	4.8	0.018	0.004	0.03	0.40	0.003	0.010	2.70	115	4
9127	12 09 74	1145		29000	160	240	13.5	7.5	9.0	0.017	0.003	0.01	0.41	0.004	0.010L	3.70	114	3
9145	16 10 74	1205		1300	40	16	7.0	10.0	6.5	0.027	0.004	0.01	0.42	0.004	0.010L	4.60	129	5
9183	18 11 74	1220		2800	80	64	0.5	12.0	11.0	0.042	0.006	0.03	0.46	0.009	0.010L	5.80	124	4

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-004-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - NEAR PROV.MILL, EASTERN HARBOUR
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9065	28 05 74	1030					7.5	10.4	5.0	0.014	0.001	0.01	0.24	0.002	0.010L	3.70	105	1
9083	27 06 74	1115		1400	24	12	14.5	6.6	48.0	0.029	0.008	0.05	0.51	0.006	0.010L	13.00	134	1
9104	02 08 74	1100		7500	20	92	12.5	8.2	14.0	0.022	0.004	0.01	0.42	0.005	0.010	6.30	119	3
9123	12 09 74	1100		36000	244	108	13.3	6.6	26.0	0.028	0.004	0.01	0.45	0.003	0.010	9.00	130	4
9141	16 10 74	1035		41000	64	48	7.5	10.8	15.0	0.031	0.003	0.01	0.49	0.005	0.010L	6.70	106	3
9180	18 11 74	1015		13700	124	816	1.0	15.4	14.0	0.059	0.007	0.03	0.56	0.004	0.010L	16.00	107	3

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-005-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - NEAR ABITIBI PAPER MILL SLIP
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9063	28 05 74	1015					8.5	10.6	1.6	0.015	0.015	0.01	0.16	0.003	0.210	.80	101	1
9081	27 06 74	1100		31000	152	172	13.5	9.7	9.6	0.021	0.004	0.02	0.33	0.010	0.040	2.10	112	1
9102	02 08 74	1030		9800	60	28	13.0	10.6	3.8	0.009	0.004	0.01	0.23	0.005	0.060	1.30	103	2
9121	12 09 74	1000		35000	80	76	13.0	10.5	2.6	0.009	0.002	0.01	0.15	0.003	0.050	1.30	98	2
9139	16 10 74	1045		14000	152	48	7.0	12.8	4.0	0.027	0.001	0.02	0.20	0.004	0.040	1.20	105	2
9182	18 11 74	1035		530	44	32	2.0	14.2	2.4			0.01		0.005	0.070	.85	100	2

RIVER BASIN - LAKE SUPERIOR LOCATION CODE - 01-0000-006-01

STREAM - THUNDER BAY MILEAGE - .0
LOCATION - NEAR ABITIBI PAPER MILL DITCH
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9064	28 05 74	1020					9.0	11.2	1.6	0.014	0.003	0.01	0.15	0.002	0.200	1.20	100	1
9082	27 06 74	1105		26000	16	9600	18.5	8.3	280.0	0.160	0.025	0.21	1.20	0.013	0.010L	29.00	315	1
9103	02 08 74	1040		20000	52	12	12.0	11.0	3.6	0.011	0.004	0.03	0.23	0.005	0.050	1.00	100	2
9122	12 09 74	1000		25000	100	100	13.0	10.5	3.2	0.008	0.002	0.01	0.12	0.003	0.040	1.10	100	2
9140	16 10 74	1040		50000	270	188	7.0	12.6		0.018	0.002	0.02	0.24	0.003	0.010L	2.70	111	2
9181	18 11 74	1025		78000	344	380	7.0	8.2	2.2	0.038	0.004	0.05	0.36	0.003	0.070	1.20	106	2

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MONTREAL R.   LOCATION CODE - 01-0009-001-02

STREAM - MONTREAL R.   MILEAGE - .5
LOCATION - AT HWY.17, 6.6 M. S. OF WAWA

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36016	13 01 74	1320	770.0	4	0		0.0	12.0	1.4	0.060	0.033	0.01	0.23	0.004	0.050	.67	60	1
36034	02 02 74	1220	635.0				0.0	13.0	1.0	0.021	0.018	0.01	0.27	0.004	0.090	.83	66	2
36052	04 03 74	1245	745.0	6	0		0.0	12.0	1.8	0.010	0.004	0.01	0.31	0.005	1.000	.72	71	1
36070	24 03 74	1340	1050.0	0	0		0.0	12.0	0.2	0.032	0.001	0.01	0.27	0.004	0.130	1.80	75	1
36088	21 04 74	1300	825.0	0	0		2.0	12.0	1.2	0.005	0.004	0.01	0.19	0.004	0.210	6.00	79	1
36106	05 05 74	1445	1380.0	6	0		2.5	13.0	0.6	0.011	0.002	0.02	0.30	0.004	0.430	.81	66	
36124	12 05 74	1330	1270.0	12	0		4.0	13.0	0.4	0.011	0.001	0.04	0.27	0.003	0.440	1.30	55	
36142	09 06 74	1135	1760.0	0	0	0	9.0	12.0	0.4	0.007	0.001	0.02	0.24	0.003	0.260	.65	60	1
36160	10 07 74	1300	1690.0	2	0	16	13.0	11.0	0.4	0.010	0.004	0.03	0.25	0.005	0.200	.54	45	
36178	06 08 74	1200	1540.0	4	0	10	15.0		0.4	0.005	0.003	0.02	0.24	0.007	0.250	.75	50	
36196	15 09 74	1200	765.0	0	0	5	15.0	9.0	0.4	0.038	0.001	0.02	0.51	0.007	0.140	.50	52	
36214	06 10 74	1300	1020.0	4	0	10	11.5	10.0	0.6	0.009	0.001	0.01	0.26	0.004	0.120	1.00	53	
36232	27 10 74	1310	930.0	0	0	0	8.0	9.0	0.2	0.004	0.003	0.01	0.25	0.003	0.120	.78	54	1
36250	17 11 74	1330	990.0	4	0		5.0	11.0	1.0	0.004	0.002	0.01	0.26	0.003	0.140	.90	53	
36268	15 12 74	1400	905.0	0	0	0	0.0	11.0	0.6	0.140	0.076	0.01	0.20	0.003	0.150	9.10	56	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36016	13 01 74	1320	770.0		23		0.26		7.2			0.2	5.20	60	0	6	1.1	1.0			20
36034	02 02 74	1220	635.0		27				7.2		8		5.20	80	0						
36052	04 03 74	1245	745.0		30				7.3		6		6.40	51	5						
36070	24 03 74	1340	1050.0		27				7.4		6		6.60	59	10						
36088	21 04 74	1300	825.0		30		0.35		6.9			0.3	6.40	61	10	8	1.1	1.0	11	18	20
36106	05 05 74	1445	1380.0		22				7.3				5.90	53	10						
36124	12 05 74	1330	1270.0		17		0.25		7.1			0.1	5.40	46	10	6	0.9	1.0			20
36142	09 06 74	1135	1760.0		20				7.4				5.60	49	10						
36160	10 07 74	1300	1690.0		16				7.3				4.80	39	10						
36178	06 08 74	1200	1540.0		16				6.9				4.10	33	10						
36196	15 09 74	1200	765.0		17				7.2				3.95	44	10						
36214	06 10 74	1300	1020.0		18				7.1				3.40	49	15						
36232	27 10 74	1310	930.0		23				6.1				3.50	50	15						
36250	17 11 74	1330	990.0		16				7.2				4.30	68	15						
36268	15 12 74	1400	905.0		23		0.20		7.4			0.1	4.10	55	15	7		1.2	8	13	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36016	13 01 74	1320	770.0	0.06	0.01L	9	0.020L	0.03L	0.010L	0.010	0.06	2.00	0.02L		0.070	0.04L	0.030L
36034	02 02 74	1220	635.0			10							0.02L				
36052	04 03 74	1245	745.0			12							0.02L				
36070	24 03 74	1340	1050.0			9							0.02L				
36088	21 04 74	1300	825.0	0.14	0.01	10	0.050L	0.05L	0.010L	0.020	0.03L	2.00	0.05L		0.100	0.07L	0.050L
36106	05 05 74	1445	1380.0			9							0.03				
36124	12 05 74	1330	1270.0	0.17		7	0.050L	0.05L		0.020	0.01L	1.00	0.07			0.07L	0.050L
36142	09 06 74	1135	1760.0			8							0.04L				
36160	10 07 74	1300	1690.0			7							0.01				
36178	06 08 74	1200	1540.0			6							0.02				
36196	15 09 74	1200	765.0			7											
36214	06 10 74	1300	1020.0			7							0.04L				
36232	27 10 74	1310	930.0			7							0.02L				
36250	17 11 74	1330	990.0			8							0.04L				
36268	15 12 74	1400	905.0	0.17	0.01L	7	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

RIVER BASIN - AGAWA RIVER LOCATION CODE - 01-0012-001-02

STREAM - AGAWA RIVER
LOCATION - AT HIGHWAY NO. 17

MILEAGE - .6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36017	13 01 74	1430			26	0		0.0	12.0	4.5			0.03	0.60	0.003	0.140	.60	45	1
36035	02 02 74	1140			20	0		0.0	13.0	1.2	1.800	1.200	0.03	0.66	0.002	0.200	7.50	47	2
36071	24 03 74	1425			4	0		0.0	12.0	0.8	0.022	0.011	0.02	0.20	0.003	0.290	1.30	66	1
36089	21 04 74	1330			2	0		0.0	12.0	1.4	0.010	0.005	0.04	0.21	0.004	0.710	6.00	37	
36107	05 05 74	1525			2	0		4.0	13.0	0.4	0.007	0.001	0.02	0.28	0.003	0.490	.92	30	1
36125	12 05 74	1445			10	0		7.0	11.0	1.0	0.009	0.001	0.01	0.21	0.002	0.490	.57	40	
36143	09 06 74	1210			8	4	2	16.0	10.0	0.6	0.007	0.001	0.01	0.19	0.003	0.200	.56	40	1
36161	10 07 74	1315			18	4	472	21.0	9.0	0.4	0.004	0.001	0.01	0.22	0.003	0.140	.38	42	
36179	06 08 74	1120			20	6	184	17.0		0.8	0.008	0.002	0.11	0.56	0.003	0.140	.83	61	1
36197	15 09 74	1240			12	4	210	14.0	10.0	0.6	0.028	0.001	0.01	0.48	0.005	0.150	.67	37	
36215	06 10 74	1340			2	0	25	7.5	10.0	0.8	0.007	0.002	0.01	0.23	0.004	0.140	.58	36	
36233	27 10 74	1335			2	0	12	5.0	12.0	0.2	0.005	0.002	0.01	0.23	0.002	0.170	1.20	38	1
36251	17 11 74	1410			4	4		2.0	11.0	1.2	0.008	0.002	0.01	0.32	0.002	0.210	.83	34	
36265	15 12 74	1450			0	0	0	0.0	12.0	1.0	0.008	0.005	0.02	0.20	0.002	0.250	.68	45	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36017	13 01 74	1430			12		0.61		7.0		8	0.1	6.00	30	0	9	1.2	1.0			20
36035	02 02 74	1140			14				6.5		4		6.60	110	15						
36071	24 03 74	1425			24				7.3		2		8.30	50	10						
36089	21 04 74	1330			9		0.45		7.1			0.3	5.30	34	10	9	0.9	1.0	4	6	20
36107	05 05 74	1525			8				7.0				4.80	30	10						
36125	12 05 74	1445			6		0.10		6.8			0.1	4.50	36	10	7	0.8	1.0			20
36143	09 06 74	1210			12				7.5				4.50	36	10						
36161	10 07 74	1315			14				7.3				4.40	37	10						
36179	06 08 74	1120			20				6.8				4.70	49	10						
36197	15 09 74	1240			10				7.0				4.20	34	10						
36215	06 10 74	1340			11				7.1				3.70	38	15						
36233	27 10 74	1335			12				6.1				4.30	40	15						
36251	17 11 74	1410			6				6.8				5.00	49	15						
36269	15 12 74	1450			14		0.10		7.3			0.2	6.00	45	15	8		0.9	3	7	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36017	13 01 74	1430		0.10	0.01L	5	0.020L	0.55	0.010L	0.010	0.03L	2.00	0.02L		0.070	0.04L	0.030L
36C35	02 02 74	1140				6							0.13				
36071	24 03 74	1425				7							0.02L				
36089	21 04 74	1330		0.58	0.01	4	0.050L	0.05L	0.010L	0.020	0.03L	1.00	0.05L		0.100	0.07L	0.050L
36107	05 05 74	1525				4							0.02				
36125	12 05 74	1445		0.26		4	0.050L	0.05L		0.020	0.02	1.00	0.05			0.07L	0.050L
36143	09 06 74	1210				5							0.04L				
36161	10 07 74	1315				5							0.01L				
36179	06 08 74	1120				6							0.01L				
36197	15 09 74	1240				5											
36215	06 10 74	1340				6							0.04L				
36233	27 10 74	1335				5							0.02L				
36251	17 11 74	1410				5							0.02L				
36269	15 12 74	1450		0.08	0.01L	5	0.040L	0.05L	0.010L	0.020	0.01L	1.00			0.100	0.07L	0.050L

RIVER BASIN - OLD WOMAN R.   LOCATION CODE - 01-0027-001-02

STREAM - OLD WOMAN R.
LOCATION - AT HIGHWAY NO. 17   MILEAGE - .3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
34027	15 01 74	0900	4	164	1	1	0.0	12.1	1.0	0.005	0.002	0.03	0.20	0.002	0.120	.70	66	1
34058	06 02 74	0915	4	80	1	1	0.0	13.5	0.4	0.006	0.003	0.03	0.18	0.001	0.170	1.50	74	1
34089	26 02 74	1430	4	144	1	8	0.0	12.6	1.6	0.002	0.001	0.03	0.17	0.001	0.150	.25	73	1
34120	18 03 74	1600	4	152	4	1	0.0	12.0	0.6	0.016	0.012	0.04	0.15	0.003	0.200	.30	74	1
34151	08 04 74	1440	6	92	4	1	0.0	13.5	1.4	0.048	0.037	0.02	0.27	0.002	0.170	.45	73	1
34182	17 04 74	0900	6	164	1	4	0.0	15.0	1.6			0.05	0.31	0.003	0.270	.45	68	1
34213	22 04 74	1430	36	960	1	4	0.0	14.0	1.6	0.078	0.004	0.07	0.62	0.004	0.300	6.00	54	1
34244	29 04 74	1500	36	170	1	1	1.5	14.5	1.6	0.028	0.003	0.04	0.30	0.003	0.180	2.40	45	1
34275	06 05 74	1400	6	80	1	1	5.0	13.5	1.0	0.018	0.002	0.10	0.23	0.002	0.180	.90	49	1
34306	22 05 74	1015	6	100	1	4	11.5	13.1	1.2	0.010	0.001	0.02	0.21	0.002	0.160	.55	54	1
34337	05 06 74	1430	6	290	1	4	18.5	9.4	0.6	0.013	0.005	0.03	0.22	0.003	0.060	1.70	66	1
34368	25 06 74	1530	6	1300	1	24	17.5	8.8	1.2	0.006	0.002	0.01	0.40	0.003	0.080	.45	58	1
34399	16 07 74	1615	6	4800	1	172	17.0	8.7	0.6	0.017	0.007	0.01	0.23	0.002	0.040		70	1
34430	05 08 74	1755	6	8100		168	17.0	8.6	1.4	0.009	0.002	0.01	0.29	0.003	0.140	.60	69	2
34461	09 09 74	1425	6	4600	4	80	17.0	8.7	0.6	0.033	0.031	0.01	0.21	0.003	0.060	.50	76	3
34492	01 10 74	1415	6	1000	4	32	12.5	9.2	1.2	0.004	0.002	0.01	0.33	0.003	0.110	.50	59	1
34523	23 10 74	0923		300	1	16	5.0	12.6	0.6	0.006	0.001	0.03	0.26	0.003	0.180	1.20	60	1
34529	11 11 74	1630		920	8	16	7.0	13.2	1.8	0.011	0.003	0.04	0.29	0.003	0.170	.75	55	1
34556	02 12 74	1400	4				2.0	13.0	1.6	0.049	0.001	0.11	0.90	0.003	0.190	1.20	71	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34027	15 01 74	0900			20				7.3				6.60	90	2						
34058	06 02 74	0915			20				7.2				7.80	60	2						
34089	26 02 74	1430			25				7.3				7.60	55	1						
34120	18 03 74	1600			26				7.4				8.00		2						
34151	08 04 74	1440			74				7.3				6.30		2						
34182	17 04 74	0900			18				7.1				6.60		5						
34213	22 04 74	1430			10				6.8				4.80		70						
34244	29 04 74	1500			10		0.40		6.7			0.1	4.60		15	10	1.0	2.0			10
34275	06 05 74	1400			10				6.7				5.40		5						
34306	22 05 74	1015			14				7.1				5.10		2						
34337	05 06 74	1430			20				7.0						2						
34368	25 06 74	1530			17				7.1					40							
34399	16 07 74	1615			22		0.20		7.1			0.1	6.00		1	9	1.0	2.1	1	11	20
34430	05 08 74	1755			19				6.9				6.50		1						
34461	09 09 74	1425			26				7.2				5.30		1						
34492	01 10 74	1415			15				6.8				4.50		1						
34523	23 10 74	0923			18				7.1				4.60		15						
34529	11 11 74	1630			21				6.7				5.40		3						
34556	02 12 74	1400			19				65.0						10						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34027	15 01 74	0900				9							0.02L				
34058	06 02 74	0915				10							0.04L				
34089	26 02 74	1430				10							0.02L				
34120	18 03 74	1600				10							0.02L				
34151	08 04 74	1440				10							0.02L				
34182	17 04 74	0900				9							0.02L				
34213	22 04 74	1430				7							0.03				
34244	29 04 74	1500		0.13		6	0.050L	0.01L		0.001	0.01L	3.00	0.04L			0.01L	0.003
34275	06 05 74	1400			0.01L	7			0.010L				0.02L		0.100		
34306	22 05 74	1015				6							0.02L				
34337	05 06 74	1430				8							0.04L				
34368	25 06 74	1530				11											
34399	16 07 74	1615		0.18		10	0.030L	0.01L		0.010	0.01L	2.00	0.04L			0.01L	0.002
34430	05 08 74	1755			0.03L	10			0.010L				0.04L		0.100		
34461	09 09 74	1425				13							0.04L				
34492	01 10 74	1415				7							0.04L				
34523	23 10 74	0923				8							0.02L				
34529	11 11 74	1630				8							0.02L				
34556	02 12 74	1400				8							0.01L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MICHIPICOTEN R   LOCATION CODE - 01-0029-001-02

STREAM - MICHIPICOTEN R
LOCATION - AT HWY.17, 5 M. S. OF WAWA   MILEAGE - 3.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
34028	15 01 74	0920	4	2550.0	24	1	1	0.0	12.0	0.6	0.007	0.002	0.02	0.27	0.003	0.050	.80	92	1
34059	06 02 74	0845	4	2850.0	64	8	1	0.0	14.0	1.0	0.009	0.005	0.01	0.26	0.001	0.060	.75	84	1
34090	26 02 74	1345	6	3050.0	24	1	1	0.0	14.2	1.4	0.032	0.017	0.01	0.21	0.001	0.040	.40	84	1
34121	18 03 74	1530	6	2350.0	16	1	1	0.0	14.0	1.0	0.003	0.003	0.01	0.14	0.002	0.040	.30	84	1
34152	08 04 74	1415	6	2520.0	20	4	1	0.0	14.5	0.6	0.009	0.003	0.01	0.17	0.002	0.050	.40	92	1
34183	17 04 74	0830	6	2190.0	56	1	1	0.0	14.0	1.4			0.02	0.23	0.002	0.060	.65	91	1
34214	22 04 74	1410	6	2610.0	92	4	1	0.0	15.5	1.4	0.007	0.003	0.02	0.23	0.004	0.090	.70	84	1
34245	29 04 74	1440	6	4160.0	120	1	1	1.5	15.5	1.2	0.044	0.021	0.03	0.25	0.003	0.120	1.30	61	1
34276	06 05 74	1340	6	3630.0	36	1	1	3.0	15.5	0.6	0.014	0.003	0.02	0.23	0.003	0.090	1.30	60	1
34307	21 05 74	1345	6	1720.0	80	1	1	10.5	13.6	1.0	0.022	0.011	0.04	0.33	0.003	0.090	.70	54	1
34338	05 06 74	1405	6	1730.0	176	1	4	12.0	10.6	0.6	0.013	0.002	0.02	0.30	0.003	0.020	.65	66	1
34369	25 06 74	1520	6	3310.0	80	1	1	15.5	9.4	1.8	0.012	0.005	0.02	0.25	0.006	0.050	.60	57	1
34400	16 07 74	1600	6	3130.0	344	1	36	17.0	8.6	0.6	0.008	0.003	0.02	0.24	0.003	0.010		62	1
34431	05 08 74	1735	6	2170.0	1280	1	4	17.5	8.5	1.2	0.007	0.002	0.02	0.25	0.003	0.050	.45	67	1
34462	09 09 74	1400	6	2610.0	440	8	28	17.5	9.2	0.6	0.033	0.004	0.01	0.40	0.003	0.010	1.20	68	1
34493	01 10 74	1345	6	3090.0	410	1	8	11.5	10.2	0.8	0.004	0.003	0.01	0.31	0.003	0.050	.60	69	1
34524	23 10 74	0900	06	2990.0	110	1	1	6.0	11.8	1.0	0.006	0.001	0.01	0.37	0.003	0.070	.95	67	1
34530	11 11 74	1645		2340.0	1290	1	1	7.0	12.4	1.8	0.010	0.004	0.03	0.28	0.003	0.050	.65	65	1
34557	02 12 74	1425		2600.0	172	1	1	3.0	12.6	0.8	0.047	0.002	0.05	0.56	0.003	0.040	.55	68	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
34028	15 01 74	0920	2550.0		33				7.4				3.70	80	2						
34059	06 02 74	0845	2850.0		30				7.2				4.00	100	3						
34090	26 02 74	1345	3050.0		31				7.4		2		4.20	60	2						
34121	18 03 74	1530	2350.0		32				7.5				4.00		1						
34152	08 04 74	1415	2520.0		34				7.9		2		3.50		1						
34183	17 04 74	0830	2190.0		34				7.3				3.70		1						
34214	22 04 74	1410	2610.0		30				7.3				3.60		5						
34245	29 04 74	1440	4160.0		18		0.25		7.0			0.1	4.60		5	9	1.0	3.0			10
34276	06 05 74	1340	3630.0		16				6.9				5.20		2						
34307	21 05 74	1345	1720.0		16				7.0				3.60		5						
34338	05 06 74	1405	1730.0		20				7.1						1						
34369	25 06 74	1520	3310.0		19				7.1					40							
34400	16 07 74	1600	3130.0		22		0.15		7.1			0.1	4.40		1	9	0.7	0.8	2	12	10
34431	05 08 74	1735	2170.0		25				7.0				3.70		1						
34462	09 09 74	1400	2610.0		25				7.3				3.30		2						
34493	01 10 74	1345	3090.0		24				7.3				3.40		1						
34524	23 10 74	0900	2990.0		21				6.9				3.60		15						
34530	11 11 74	1645	2340.0		31				6.9				3.90		2						
34557	02 12 74	1425	2600.0		23				6.9						1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34028	15 01 74	0920	2550.0			14							0.02L				
34059	06 02 74	0845	2850.0			13							0.04L				
34090	26 02 74	1345	3050.0			12							0.02L				
34121	18 03 74	1530	2350.0			12							0.02L				
34152	08 04 74	1415	2520.0			13							0.02L				
34183	17 04 74	0830	2190.0			13							0.02L				
34214	22 04 74	1410	2610.0			12							0.02L				
34245	29 04 74	1440	4160.0	0.13		9	0.050L	0.01L		0.001	0.01L	1.00	0.04L			0.01L	0.003
34276	06 05 74	1340	3630.0		0.01	8			0.010L				0.02L		0.100		
34307	21 05 74	1345	1720.0			7							0.02L				
34338	05 06 74	1405	1730.0			9							0.04L				
34369	25 06 74	1520	3310.0			10							0.04L				
34400	16 07 74	1600	3130.0	0.18		11	0.030L	0.01L		0.010	0.01L	1.00	0.04L			0.01L	0.001L
34431	05 08 74	1735	2170.0		0.03L	11			0.010L				0.04L		0.100		
34462	09 09 74	1400	2610.0			11							0.04L				
34493	01 10 74	1345	3090.0			9							0.04L				
34524	23 10 74	0900	2990.0			9							0.02L				
34530	11 11 74	1645	2340.0			10							0.02L				
34557	02 12 74	1425	2600.0			10							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MICHIPICOTEN R LOCATION CODE - 01-0029-002-02

STREAM - MAGPIE RIVER
LOCATION - AT HWY.17, 1 M. W. OF WAWA

MILEAGE - 7.9

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9010	15 01 74	0945	4	483.0	290000	1300	2220	0.0	12.5		0.100	0.076	0.35	0.78	0.004	0.050	1.00	130	
9013	06 02 74	0950	4	338.0	360000	1	1010	0.0	11.0	4.2	1.700	0.240	1.30	1.90	0.004	0.040	2.00	190	
9025	26 02 74	1345	40	317.0	760000	3400	10600	0.0	10.0	12.0	0.520	0.390	1.80	3.20	0.005	0.070	1.10	197	6
9036	18 03 74	1420	40	350.0	220000	56	1100	0.0	11.0	1.6	0.160	0.120	0.51	1.00	0.003	0.060	1.30	138	1
9048	08 04 74	1500	40	494.0	760000	1	1120	0.0	10.0	5.5	0.620	0.190	1.20	3.20	0.005	0.050	2.60	195	1
9051	22 04 74	1300	630	1950.0	280000	1	1250	0.0	12.5	1.8	0.160	0.091	0.59	0.97	0.006	0.140	4.30	132	1
9062	21 05 74	1300	60	3110.0	190	8	110	7.5	12.6	1.6	0.030	0.007	0.02	0.38	0.003	0.050	.65	91	4
9080	05 06 74	1300	60	1530.0	356	1	1	17.0	11.0	2.6	0.039	0.001	0.01	0.50	0.004	0.010L	1.00	118	1
9098	25 06 74	1445	60	1490.0	300	1	1	18.5	9.9	1.2	0.053	0.040	0.05	0.40	0.007	0.010L		133	1
9101	16 07 74	1500	6	684.0	17100	1	12	20.0	9.4	1.2	0.053	0.040	0.05	0.40	0.007	0.010L		133	1
9119	05 08 74	1600	6	1300.0	7400	156	212	19.0	8.3	1.0	0.054	0.025	0.10	0.48	0.007	0.050	1.10	126	1
9137	01 10 74	1310	60	1220.0	640	4	8	12.5	9.2	0.8	0.028	0.016	0.06	0.54	0.005	0.060	.65	122	1
9155	23 10 74	1005		1780.0	4800	116	48	5.0	13.2	3.0	0.180	0.120	0.50	1.20	0.032	0.080	2.40	132	30
9157	11 11 74	1740		1220.0	9200	120	76	6.0	12.8	2.0	0.170	0.096	0.60	0.96	0.006	0.050	2.60	135	3
9169	02 12 74	1535		970.0	1310	4	8	1.0	12.0	1.2	0.030	0.003	0.10	0.56	0.004	0.040	.95	121	1

RIVER BASIN - MICHIPICOTEN R LOCATION CODE - 01-0029-003-02

STREAM - WAWA CREEK
LOCATION - AT HWY.17, 3 M. S. OF WAWA

MILEAGE - 2.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34030	14 01 74	1640	4		228	1	1	0.0	10.5	0.4	0.013	0.009	0.01	0.14	0.002	0.060	1.00	175	4
34061	06 02 74	0820	4		208	1	1	0.0	15.0	0.6	0.008	0.003	0.02	0.17	0.002	0.110	2.00	190	3
34092	26 02 74	1310	4		300	1	1	0.0	14.5	1.6	0.009	0.007	0.01	0.13	0.004	0.100	.25	200	5
34123	18 03 74	1450	4		276	1	1	0.0	14.0	0.6	0.010	0.003	0.01	0.13	0.002	0.100	.65	194	6
34154	08 04 74	1345	4		192	4	1	0.0	12.5	1.2	0.056	0.034	0.01	0.15	0.003	0.090	.75	217	11
34185	17 04 74	0800	4		530	12	84	0.0	15.0	1.2			0.05	0.30	0.005	0.160	1.20	165	6
34216	22 04 74	1330	63		5600	4	16	0.0	14.5	1.2	0.160	0.005	0.05	0.64	0.006	0.110	19.00	122	2
34247	29 04 74	1410	63		510	4	4	0.5	15.0	1.4	0.073	0.032	0.02	0.29	0.005	0.050	2.00	126	1
34278	06 05 74	1300	63		690	4	4	2.0	14.0	0.6	0.590	0.400	0.01	0.23	0.006	0.040	1.50	141	1
34309	21 05 74	1320	6		120	1	1	7.0	12.0	1.0	0.029	0.001	0.02	0.25	0.005	0.050	1.00	145	2
34340	05 06 74	1340	6		900	1	24	12.0	11.2	0.6	0.018	0.001	0.02	0.28	0.003	0.020	.55	162	3
34371	25 06 74	1500	6		160	1	1	15.5	9.9	1.2	0.018	0.009	0.02	0.21	0.005	0.040	.90	158	5
34402	16 07 74	1530	6		684	4	88	15.5	8.7	0.6	0.016	0.002	0.01	0.19	0.002	0.020		174	3
34433	05 08 74	1600	6		3000	16	92	15.0	8.6	1.4	0.060	0.019	0.03	0.23	0.002	0.070	.60	180	2
34464	09 09 74	1340	6		2300	8	92	12.5	8.0	0.2	0.020	0.006	0.01	0.21	0.002	0.050	.60	176	4
34495	01 10 74	1330	6		2900	24	36	11.5	9.6	0.8	0.008	0.002	0.01	0.24	0.003	0.070	.80	156	3
34532	11 11 74	1710						6.0	12.8	1.0	0.011	0.002	0.04	0.24	0.004	0.110	1.60	155	4
34559	02 12 74	1455	4		1400	1	1	1.5	12.0	0.8	0.023	0.002	0.05	0.42	0.002	0.090	.60	170	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34030	14 01 74	1640			57				7.5				3.50	140	2						
34061	06 02 74	0820			68				7.6				5.20	150	3						
34092	26 02 74	1310			71				7.8		2		5.70	130	1						
34123	18 03 74	1450			64				7.8				4.20		2						
34154	08 04 74	1345			60				7.7				3.70		1						
34185	17 04 74	0800			44				7.5				3.50		5						
34216	22 04 74	1330			30				7.4				3.00		160						
34247	29 04 74	1410			34		0.90		7.4			0.1	3.00		55	22	1.0	2.0			20
34278	06 05 74	1300			36				7.5				3.00		25						
34309	21 05 74	1320			46				7.7						20						
34340	05 06 74	1340			46				7.7						4						
34371	25 06 74	1500			51				7.7					100							
34402	16 07 74	1530			54		0.15		7.8			0.1	3.20		1	23	1.1	2.2	2	17	10
34433	05 08 74	1600			59				7.7				3.60		8						
34464	09 09 74	1340			60				7.8				3.60		2						
34495	01 10 74	1330			42				7.5				2.60		3						
34532	11 11 74	1710			52				7.5				3.30		10						
34559	02 12 74	1455			52				7.4						3						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34030	14 01 74	1640				26							0.02L				
34061	06 02 74	0820				27							0.04L				
34092	26 02 74	1310				29							0.02L				
34123	18 03 74	1450				26							0.02L				
34154	08 04 74	1345				26							0.03				
34185	17 04 74	0800				22							0.02L				
34216	22 04 74	1330				17							0.07				
34247	29 04 74	1410				18		0.01L		0.001	0.01L	1.00				0.01L	0.007
34278	06 05 74	1300			0.01L	21			0.010L				0.02L		0.100		
34309	21 05 74	1320				22											
34340	05 06 74	1340				22							0.04L				
34371	25 06 74	1500				26							0.04L				
34402	16 07 74	1530		0.38		27	0.030L	0.01L		0.010	0.01L	4.00	0.04L			0.01L	0.001
34433	05 08 74	1600			0.03L	26			0.010L				0.04L		0.100		
34464	09 09 74	1340				28							0.04L				
34495	01 10 74	1330				22							0.04L				
34532	11 11 74	1710				26							0.02L				
34555	02 12 74	1455				23							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MICHIPICOTEN R   LOCATION CODE - 01-0029-004-02

STREAM - WAWA CREEK
LOCATION - AT HIGHWAY NO. 101, WAWA   MILEAGE - 8.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBOT	COND 25C. UMHO	CHLORIDE
9009	15 01 74	0830	4		1	1	1	0.0	12.0	0.4	0.004	0.004	0.02	0.15	0.004	0.030	.95	155	2
9012	06 02 74	0800	4		1	1	1	0.0	14.0	0.8	0.003	0.003	0.03	0.14	0.004	0.020	2.50	160	1
9024	26 02 74	1300	4		1	1	1	0.0	14.0	1.4	0.008	0.008	0.02	0.27	0.004	C.030	.20	160	2
9035	18 03 74	1440	4		1	1	1	0.0	13.5	0.6	0.007	0.002	0.03	0.10	0.005	0.050	.15	165	2
9047	08 04 74	1330	4		1	1	1	0.0	14.5	2.2			0.01	0.14	0.005	0.040	.10	165	2
9050	22 04 74	1315	63		12	1	1	0.0	15.0	6.0	0.021	0.009	0.07	0.22	0.007	0.090	.50	150	6
9061	21 05 74	1310	6		236	1	1	7.0	10.8	0.6	0.006	0.003	0.02	0.17	0.006	0.050	.30	149	2
9079	05 06 74	1310	60		20	1	1	11.0	12.2	0.6	0.007	0.001	0.01	0.17	0.005	C.020	.25	158	3
9097	25 06 74	1450	60		244	1	1	18.0	10.5	0.8	0.010	0.001	0.02	0.19	0.004	0.010		155	2
9100	16 07 74	1510	6		172	1	1	20.0	9.4	0.8	0.010	0.001	0.02	0.19	0.004	0.010		155	2
9118	05 08 74	1645	60		470	1	64	19.5	9.5	1.0	0.007	0.004	0.03	0.20	0.004	C.060	.40	158	2
9138	01 10 74	1315	6		480	1	1	12.0	10.6	0.4	0.004	0.002	0.01	0.25	0.003	0.050	.60	160	3
9156	11 11 74	1750			730	4	1	7.5	11.6	1.0	0.008	0.001	0.02	0.15	0.002	0.040	.75	158	3
9168	02 12 74	1530			1	1	1	2.5	12.0	0.6	0.008	0.002	0.03	0.20	0.002	0.030	.50	162	3

RIVER BASIN - MICHIPICOTEN R   LOCATION CODE - 01-0029-005-02

STREAM - MAGPIE RIVER
LOCATION - BRIDGE DOWNST.OF MISSION FALLS   MILEAGE - 1.3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBOT	COND 25C. UMHO	CHLORIDE
34025	14 01 74	1700	4	495.0				0.5	14.0	0.4	0.011	0.002	0.04	0.33	0.005	C.060	1.00	135	1
34060	06 02 74	0830	4	338.0	8000	1510	150	0.0	14.0	0.6	0.017	0.008	0.07	0.29	0.004	0.110	1.00	160	1
34091	26 02 74	1330	4	317.0	400	228	156	0.0	13.6	1.6	0.015	0.014	0.08	0.32	0.005	C.100	.55	158	1
34122	18 03 74	1510	4	350.0	7000	110	36	0.0	16.0	0.6	0.012	0.005	0.04	0.24	0.003	C.070	.85	128	1
34153	08 04 74	1400	6	494.0	29000	20	36	0.0	12.0	1.4	0.076	0.062	0.05	0.75	0.004	0.090	1.50	152	1
34184	17 04 74	0815	6	884.0	23000	280	344	0.0	15.0	1.4	0.030	0.015	0.14	0.44	0.005	C.150	1.70	153	1
34215	22 04 74	1355	63	1950.0	19000	64	72	0.0	15.0	0.8	0.056	0.006	0.09	0.41	0.006	0.150	6.20	124	1
34246	29 04 74	1425	63	4740.0	2700	1	1	1.0	14.0	1.4		0.024	0.04		0.003	C.100	1.50	88	1
34277	06 05 74	1315	6	6110.0	1	1	1	2.0	14.5	0.6			0.01	0.38	0.004	0.050	2.00	82	1
34308	21 05 74	1330	6	3110.0	312	1	1	7.0	12.7	1.2	0.017	0.004	0.03	0.33	0.003	C.040	1.00	83	1
34339	05 06 74	1400	6	1530.0	1000	1	1	13.6	12.5	0.8	0.016	0.002	0.02	0.35	0.003	C.010	.65	107	1
34370	25 06 74	1510	6	1490.0	320	1	1	18.0	9.8	1.6	0.047	0.008	0.02	0.56	C.003	C.010L	1.40	113	1
34401	16 07 74	1545	6	684.0	3600	1	1	19.5	8.6	0.8	0.020	0.003	0.02	0.37	0.002	0.010L		127	1
34432	05 08 74	1725	6	1300.0	5500	68	16	19.0	8.8	1.0	0.075	0.007	0.02	0.40	0.003	C.020	1.30	121	1
34463	09 09 74	1350	6	522.0	930	8	8	17.0	8.7	1.0	0.011	0.002	0.01	0.35	0.003	C.020	.90	128	1
34494	01 10 74	1340	6	1220.0	650	1	1	12.0	9.6	1.0	0.013	0.004	0.01	0.38	0.003	C.050	1.00	114	1
34525	23 10 74	0855		1780.0	680	8	1	5.0	12.7	1.2	0.013	0.003	0.03	0.36	0.003	C.050	1.60	106	1
34531	11 11 74	1700		1220.0	1400	4	4	6.0	13.6	1.0	0.010	0.003	0.04	0.27	0.003	0.050	1.30	113	1
34558	02 12 74	1435		972.0	1600	1	1	1.5	13.4	0.6	0.039	0.002	0.04	0.44	0.003	C.040	1.20	120	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORICE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34025	14 01 74	1700	495.0		49				7.5				4.60	120	3						
34060	06 02 74	0830	338.0		52				7.6				5.00	160	3						
34091	26 02 74	1330	317.0		54				7.7				5.60	120	2						
34122	18 03 74	1510	350.0		54				7.9				4.30		2						
34153	08 04 74	1400	494.0		34				7.8				3.80		1						
34184	17 04 74	0815	884.0		46				7.6				3.80		5						
34215	22 04 74	1355	1950.0		36				7.5				3.00		55						
34246	29 04 74	1425	4740.0		30		1.00		7.3			C.1	3.60		25	13	C.9	1.0			15
34277	06 05 74	1315	6110.0		28				7.3				4.20		15						
34308	21 05 74	1330	3110.0		34				7.6				2.70		5						
34339	05 06 74	1400	1530.0		42				7.6						3						
34370	25 06 74	1510	1490.0		46				8.4					85							
34401	16 07 74	1545	684.0		49		0.25		7.7			C.1	3.00		1	16	C.9	1.1	4	18	40
34432	05 08 74	1725	1300.0		46				7.5				2.70		5						
34463	09 09 74	1350	522.0		47				7.6				3.20		4						
34494	01 10 74	1340	1220.0		38				7.5				3.00		1						
34525	23 10 74	0855	1780.0		35				6.8				2.50		15						
34531	11 11 74	1700	1220.0		48				7.5				2.80		3						
34558	02 12 74	1435	972.0		44				7.4						10						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34025	14 01 74	1700	495.0			20							0.04				
34060	06 02 74	0830	338.0			26							0.04L				
34091	26 02 74	1330	317.0			23							0.02L				
34122	18 03 74	1510	350.0			19							0.02L				
34153	08 04 74	1400	494.0			23							0.04				
34184	17 04 74	0815	884.0			22							0.19				
34215	22 04 74	1355	1950.0			18							0.14				
34246	29 04 74	1425	4740.0			14		0.01L		0.001	0.01L	1.00				0.01L	0.004
34277	06 05 74	1315	6110.0		0.01	12			0.010L				0.04		0.100		
34308	21 05 74	1330	3110.0			13							0.02L				
34339	05 06 74	1400	1530.0			16							0.04L				
34370	25 06 74	1510	1490.0			20							0.04L				
34401	16 07 74	1545	684.0	0.15		22	0.030L	0.01L		0.010	0.01L	3.00	0.04L			0.01L	0.002
34432	05 08 74	1725	1300.0		0.03L	20			0.010L				0.04L		0.100		
34463	09 09 74	1350	522.0			22							0.04				
34494	01 10 74	1340	1220.0			17							0.04L				
34525	23 10 74	0855	1780.0			16							0.02L				
34531	11 11 74	1700	1220.0			20							0.03				
34558	02 12 74	1435	972.0			18							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - WHITE RIVER LOCATION CODE - 01-0057-001-02

STREAM - WHITE RIVER
LOCATION - AT HIGHWAY NO. 17

MILEAGE - 48.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34026	14 01 74	1430	4		10500	4	1	0.0	11.0	1.8	0.005	0.002	0.03	0.40	0.003	0.010	.75	138	1
34057	05 02 74	1700	4		400	4	1	0.0	9.5	0.8	0.043	0.035	0.03	0.32	0.001	0.030	2.00	146	1
34088	27 02 74	1110	4		100	4	1	0.0	10.0	3.8	0.014	0.005	0.03	0.60	0.002	0.040	.60	157	2
34119	18 03 74	1300	4		1200000	44	8	0.0	10.0	1.6	0.005	0.003	0.03	0.36	0.002	0.050	.85	160	2
34150	08 04 74	1150	4		364	4	1	0.0	14.0	2.2			0.01	0.49	0.003	0.060	1.80	206	10
34181	16 04 74	1650	4		264	12	12	0.0	14.5	1.0	0.043	0.013	0.08	0.35	0.004	0.070	1.20	146	15
34212	22 04 74	1215	4		290	8	4	0.0	14.5	1.0	0.018	0.007	0.04	0.27	0.004	0.070	.60	138	1
34243	29 04 74	1300	6		270	4	1	1.0	13.0	1.4	0.023	0.005	0.05	0.40	0.006	0.050	.95	82	1
34274	06 05 74	1210	6		100	1	1	5.0	14.5	0.8	0.030	0.002	0.02	0.36	0.004	0.020	.60	79	1
34305	21 05 74	1200	6		276	4	1	10.5	11.8	1.0	0.021	0.002	0.02	0.39	0.003	0.010L	1.00	94	1
34336	05 06 74	1150	6		300	1	20	11.5	10.6	0.8	0.016	0.004	0.03	0.44	0.002	0.010L	1.00	115	1
34367	25 06 74	1330	6		550	4	1	18.0	8.0	1.4	0.015	0.002	0.03	0.58	0.003	0.010L	.60	116	1
34398	16 07 74	1330	6		1500	1	4	21.0	7.0	1.0	0.021	0.006	0.03	0.47	0.002	0.010L		137	1
34429	05 08 74	1530	6		1900	1	1	19.0	7.5	1.6	0.012	0.003	0.02	0.44	0.022	0.010L	.80	141	1
34460	09 09 74	1630	6		140	1	1	13.5	10.6	1.6	0.012	0.003	0.02	0.44	0.002	0.010L	.90	156	2
34491	01 10 74	1210	6		780	1	20	11.5	11.2	1.2	0.011	0.003	0.01	0.46	0.003	0.010L	.80	127	2
34528	11 11 74	1430			430	4	1	5.0	13.0	1.4	0.010	0.002	0.04	0.29	0.003	0.010	1.40	124	1
34560	02 12 74	1645	4		630	1	1	1.5	12.8	1.2	0.019	0.002	0.05	0.46	0.002	0.020	.50	126	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34026	14 01 74	1430			67				7.5		2		4.90	120	1						
34057	05 02 74	1700			68				7.4				5.20	140	3						
34088	27 02 74	1110			69				7.4		2		5.40	100	1						
34119	18 03 74	1300			74				7.7		8		5.60		2						
34150	08 04 74	1150			78				7.6				5.10		2						
34181	16 04 74	1650			48				7.5				1.90		5						
34212	22 04 74	1215			60				7.6				4.00		2						
34243	29 04 74	1300			38		0.25		7.2			0.1	4.10		5	8	1.1	1.0			25
34274	06 05 74	1210			28				7.1				5.20		2						
34305	21 05 74	1200			40				7.5				3.50		10						
34336	05 06 74	1150			48				7.4						4						
34367	25 06 74	1330			60				7.5					75							
34398	16 07 74	1330			64		0.20		7.6			0.1	3.70		3	9	0.5	2.0	7	23	40
34429	05 08 74	1530			69				7.8				3.80		1						
34460	09 09 74	1630			74				7.7				3.80		2						
34491	01 10 74	1210			55				7.4				3.70		1						
34528	11 11 74	1430			61				7.3				3.80		5						
34560	02 12 74	1645			22				7.2						2						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34026	14 01 74	1430				22							0.02				
34057	05 02 74	1700				22							0.04L				
34088	27 02 74	1110				22							0.02L				
34119	18 03 74	1300				23							0.02L				
34150	08 04 74	1150				26							0.02L				
34181	16 04 74	1650				13							0.02				
34212	22 04 74	1215				22							0.02L				
34243	29 04 74	1300		0.08		11	0.050L	0.01L		0.001	0.01L	3.00	0.04L			0.01L	0.001
34274	06 05 74	1210			0.02	12			0.010L				0.02L		0.100		
34305	21 05 74	1200				14							0.02L				
34336	05 06 74	1150				17							0.04L				
34367	25 06 74	1330				22											
34398	16 07 74	1330		0.11		23	0.030L	0.01L		0.010	0.01	5.00	0.04L			0.01L	0.002
34429	05 08 74	1530			0.03L	55			0.010L				0.04L		0.100		
34460	09 09 74	1630				26							0.04L				
34491	01 10 74	1210				18							0.04L				
34528	11 11 74	1430				22							0.02L				
34560	02 12 74	1645				19							0.04L				

RIVER BASIN - PIC RIVER   LOCATION CODE - 01-0060-001-02

STREAM - PIC RIVER
LOCATION - AT HIGHWAY NO. 17   MILEAGE - 9.2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34024	14 01 74	1245	4	408.0	28	1	4	0.0	12.0	0.8	0.010	0.005	0.02	0.32	0.004	0.010	4.50	235	1
34055	05 02 74	1515	4	328.0	152	1	1	0.0	11.0	1.0	0.040	0.031	0.03	0.39	0.003	0.040	7.50	240	1
34117	18 03 74	1210	4	300.0	490	1	1	0.0	12.0	1.6	0.019	0.006	0.02	0.50	0.003	0.070	5.00	265	4
34148	08 04 74	1100	4	288.0	280	1	1	0.0	14.0	2.4	0.028	0.010	0.01	0.55	0.004	0.070	5.00	270	4
34179	17 04 74	1145	4	507.0	330	1	24	0.0	14.5	2.0			0.06	0.48	0.005	0.100	13.00	202	8
34210	22 04 74	1130	4	2630.0	1100	4	24	0.0	13.0	1.6	0.120	0.035	0.09	0.58	0.016	0.260	46.00	170	2
34241	29 04 74	1215	6	7850.0	630	8	4	1.0	14.5	2.4	0.200	0.030	0.12	0.82	0.013	0.070	140.00	128	1
34272	06 05 74	1125	6	8530.0	650	1	1	5.0	14.5	2.0	0.360	0.023	0.09	0.85	0.011	0.020	275.00	128	1
34303	21 05 74	1110	6	8600.0	350	1	8	7.5	13.0	1.6	0.460	0.110	0.13	0.72	0.016	0.010L	175.00	126	1
34334	05 06 74	1045	6	3400.0	430	20	8	15.0	11.0	1.0	0.095	0.016	0.08	0.57	0.008	0.010L	65.00	102	1
34365	25 06 74	1240	6	2430.0	500	1	1	15.5	8.6	1.4	0.055	0.015	0.07	0.48	0.009	0.010L	43.00	177	1
34396	16 07 74	1225	6	1540.0	490	1	4	17.0	9.1	1.0	0.032	0.007	0.03	0.44	0.004	0.010L		195	2
34427	05 08 74	1430	6	1170.0	430	8	12	19.8	7.0	1.6	0.081	0.063	0.03	0.48	0.005	0.010L	8.50	213	1
34458	09 09 74	1135	6	1040.0	1900	4	1	13.5	8.6	1.4	0.042	0.020	0.07	0.45	0.007	0.010L	30.00	203	1
34489	01 10 74	1115	6	2440.0	790	1	28	11.0	9.7	1.0	0.040	0.016	0.08	0.52	0.009	0.010	40.00	200	2
34520	22 10 74	1436		2470.0	250	1	1	5.0	15.0	2.4	0.023	0.008	0.02	0.30	0.005	0.020	20.00	187	1
34526	11 11 74	1315		1850.0	9200	1	1	5.0	11.8	1.2	0.013	0.010	0.07	0.35	0.006	0.090	27.00	198	1
34562	03 12 74	1000	4	1350.0	240	1	1	1.5	10.8	1.2	0.035	0.008	0.09	0.49	0.005	0.030	23.00	235	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34024	14 01 74	1245	408.0		124				7.7				5.70	160	2						
34055	05 02 74	1515	328.0		124				7.6				5.60	170	10						
34117	18 03 74	1210	300.0		134				7.8		2		5.80		5						
34148	08 04 74	1100	288.0		136				7.6				5.30		5						
34179	17 04 74	1145	507.0		86				7.7				4.90		10						
34210	22 04 74	1130	2630.0		78				7.8				4.20		60						
34241	29 04 74	1215	7850.0		60		6.80		7.9			0.1	3.70		150	5	1.5	1.0			35
34272	06 05 74	1125	8530.0		86				8.1				3.90		630						
34303	21 05 74	1110	8600.0		56				8.0				3.50		480						
34334	05 06 74	1045	3400.0		92				7.7						145						
34365	25 06 74	1240	2430.0		108				7.8					200							
34396	16 07 74	1225	1540.0		104		0.95		7.8			0.1	4.20		25	9	1.0	1.2	8	34	20
34427	05 08 74	1430	1170.0		112				7.9				4.00		15						
34458	09 09 74	1135	1040.0		114				7.7				4.50		40						
34489	01 10 74	1115	2440.0		115				7.7				4.60		65						
34520	22 10 74	1436	2470.0		91				7.2				4.00		40						
34526	11 11 74	1315	1850.0		106				7.6				4.20		35						
34562	03 12 74	1000	1350.0		126				7.6						15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34024	14 01 74	1245	408.0			40							0.02				
34055	05 02 74	1515	328.0			39							0.04L				
34117	18 03 74	1210	300.0			38							0.02L				
34148	08 04 74	1100	288.0			43							0.02L				
34179	17 04 74	1145	507.0			28							0.03				
34210	22 04 74	1130	2630.0			27							0.05				
34241	29 04 74	1215	7850.0	0.82		22	0.050L	0.02		0.010	0.04L	4.00	0.04L			0.02L	0.020
34272	06 05 74	1125	8530.0		0.01	24			0.010L				0.21		0.500		
34303	21 05 74	1110	8600.0			11							0.13				
34334	05 06 74	1045	3400.0			27							0.04L				
34365	25 06 74	1240	2430.0			32											
34396	16 07 74	1225	1540.0	0.22		32	0.030L	0.01L		0.010	0.02	6.00	0.04L			0.01	0.004
34427	05 08 74	1430	1170.0		0.03L	37			0.010L				0.04L		0.100		
34458	09 09 74	1135	1040.0			36							0.04L				
34489	01 10 74	1115	2440.0			31							0.04				
34520	22 10 74	1436	2470.0			30							0.04L				
34526	11 11 74	1315	1850.0			37							0.03				
34562	03 12 74	1000	1350.0			34							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS　　REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PIC RIVER　　LOCATION CODE - 01-0063-002-02

STREAM - BLACK RIVER
LOCATION - AT HIGHWAY NO. 17　　MILEAGE - 9.5

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
34025	14 01 74	1310	4	263.0	56	1	4	0.0	10.0	1.2	0.008	0.004	0.07	0.48	0.004	0.040	2.50	230	1
34056	05 02 74	1600	4	221.0	72	1	1	0.0	12.0	2.0	0.013	0.009	0.04	0.36	0.004	0.070	4.50	265	8
34118	18 03 74	1230	4	206.0	140	4	8	0.0	11.0	2.0			0.07	0.59	0.005	0.140	13.00	286	3
34149	08 04 74	1130	4	192.0	110	1	1	0.0	13.5	2.0	0.110	0.078	0.02	0.40	0.005	0.090	8.30	266	2
34180	16 04 74	1545	4	304.0	592	4	16	0.0	13.0	2.2	0.069	0.011	0.07	0.64	0.007	0.130	50.00	210	1
34211	22 04 74	1150	4	1600.0	1900	1	64	0.0	12.0	1.8	0.057	0.032	0.11	0.59	0.011	0.270	36.00	134	1
34242	29 04 74	1240	6	4730.0	960	1	4	1.0	13.5										1
34273	06 05 74	1145	6	5160.0	160	1	1	2.0	14.0	1.8	0.190	0.007	0.15	0.85	0.008	0.030	75.00	128	1
34304	21 05 74	1125	6	3240.0	148	1	4	7.0	12.8	1.6	0.098	0.007	0.15	0.59	0.008	0.030	35.00	138	1
34335	05 06 74	1100	6	1370.0	360	8	4	15.5	9.2	1.0	0.088	0.014	0.10	0.51	0.010	0.010	57.00	160	1
34366	25 06 74	1245	6	1200.0	370	1	1	16.0	9.6	1.4	0.017	0.005	0.04	0.44	0.007	0.020	5.20	160	1
34397	16 07 74	1240	6	615.0	540	1	1	19.5	7.4	1.2	0.120	0.120	0.01	0.46	0.007	0.010L		177	1
34428	05 08 74	1445	6	677.0	360	1	1	17.0	9.4	1.4	0.024	0.005	0.02	0.56	0.004	0.010L	2.50	189	1
34459	09 09 74	1150	6	1160.0	520	1	4	13.0	10.2	1.0	0.032	0.006	0.04	0.58	0.005	0.010	14.00	173	2
34490	01 10 74	1125	6	1980.0	610	1	1	12.0	10.7	1.0	0.022	0.004	0.02	0.46	0.005	0.030	15.00	159	1
34527	11 11 74	1340		1310.0	990	12	8	5.0	12.6	1.4	0.020	0.011	0.07	0.37	0.006	0.030	6.30	174	1
34561	03 12 74	0920	4	818.0	1700	1	1	1.5	13.2	2.0	0.015	0.002	0.10	0.69	0.004	0.030	2.20	188	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34025	14 01 74	1310	263.0		110				7.8		6		4.50	170	2						
34056	05 02 74	1600	221.0		108				7.6				5.80	190	3						
34118	18 03 74	1230	206.0		140				7.9		4		7.20		15						
34149	08 04 74	1130	192.0		122				7.8				5.60		15						
34180	16 04 74	1545	304.0		104				7.7				5.30		85						
34211	22 04 74	1150	1600.0		60				7.7				4.60		70						
34242	29 04 74	1240	4730.0		50			6.00	8.0			0.1	3.60			5	1.3	1.0			35
34273	06 05 74	1145	5160.0		48				7.9		2		3.80		420						
34304	21 05 74	1125	3240.0		58				7.9				3.50		180						
34335	05 06 74	1100	1370.0		78				7.8						140						
34366	25 06 74	1245	1200.0		61				7.7					135							
34397	16 07 74	1240	615.0		83			0.40	7.7			0.1	4.00		5	13	0.7	1.4	10	31	20
34428	05 08 74	1445	677.0		91				7.8				4.30		4						
34459	09 09 74	1150	1160.0		80				7.7				4.00		35						
34490	01 10 74	1125	1980.0		75				7.6				4.20		50						
34527	11 11 74	1340	1310.0		84				7.5				4.60		15						
34561	03 12 74	0920	818.0		88				7.5						5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34025	14 01 74	1310	263.0			38							0.02L				
34056	05 02 74	1600	221.0			38							0.04L				
34118	18 03 74	1230	206.0			37							0.02L				
34149	08 04 74	1130	192.0			42							0.02				
34180	16 04 74	1545	304.0			35							0.03				
34211	22 04 74	1150	1600.0			22							0.03				
34242	29 04 74	1240	4730.0	0.08		18	0.050L	0.02		0.010	0.04L	3.00	0.04L			0.02L	0.030
34273	06 05 74	1145	5160.0		0.02	22			0.010L				0.07		0.100		
34304	21 05 74	1125	3240.0			23							0.04				
34335	05 06 74	1100	1370.0			27							0.04L				
34366	25 06 74	1245	1200.0			30											
34397	16 07 74	1240	615.0	0.12		30	0.030L	0.01L		0.010	0.01L	5.00	0.04L			0.01	0.002
34428	05 08 74	1445	677.0		0.03L	18			0.010L				0.04L		0.100		
34459	09 09 74	1150	1160.0			29							0.04				
34490	01 10 74	1125	1980.0			24							0.04L				
34527	11 11 74	1340	1310.0			34							0.02L				
34561	03 12 74	0920	818.0			27							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - LITTLE PIC R.   LOCATION CODE - 01-0067-001-02

STREAM - LITTLE PIC R.
LOCATION - AT HIGHWAY NO. 17   MILEAGE - .9

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34054	05	02	74	1410	4	170.0	176	12	1	0.0	11.0	1.8	0.020	0.003	0.04	0.50	0.003	0.030	10.00	210	1
34085	26	02	74	1130	4	140.0	136	1	1	0.0	11.0	2.4	0.012	0.002	0.03	0.50	0.003	0.030	1.40	217	5
34116	18	03	74	1140	4	120.0	164	4	1	0.0	11.0	3.0	0.013	0.005	0.06	0.50	0.003	0.070	4.70	275	17
34147	08	04	74	1030	4	106.0	156	1	1	0.0	14.0	1.6	0.016	0.002	0.01	0.39	0.003	0.040	3.20	233	4
34178	16	04	74	1530	4	128.0	188	1	4	0.0	14.5	1.6	0.083	0.024	0.11	0.51	0.005	0.100	5.40	189	1
34209	22	04	74	1100	4	520.0	1120	4	12	0.0	14.0	1.8	0.170	0.085	0.08	0.59	0.011	0.220	38.00	142	1
34240	29	04	74	1055	6	1890.0	730	12	4	0.0	14.0	2.0	0.220	0.036	0.11	0.80	0.011	0.060	100.00	112	1
34271	06	05	74	1045	6	2050.0	200	1	1	2.0	14.0	1.4	0.180	0.170	0.11	0.67	0.012	0.020	75.00	122	1
34302	21	05	74	1025	6	1750.0	120	1	4	7.0	14.2	1.4	0.074	0.017	0.07	0.48	0.009	0.020	47.00	128	1
34333	05	06	74	1015	6	889.0	500	28	1	14.0	9.5	0.8	0.076	0.012	0.06	0.53	0.007	0.010L	33.00	148	1
34364	25	06	74	1145	6	795.0	3200	8	1	14.0	9.0	1.0	0.050	0.011	0.06	0.51	0.008	0.010L	24.00	149	1
34395	16	07	74	1200	6	589.0	360	4	4	17.0	6.9	2.0	0.026	0.006	0.03	0.40	0.004	0.010L		160	1
34426	05	08	74	1205	6	304.0	4300	4	12	17.5	8.0	0.8	0.190	0.160	0.03	0.40	0.004	0.010L	4.70	188	1
34457	09	09	74	1115	6	497.0	610	4	4	15.0	8.9	1.0	0.015	0.005	0.04	0.35	0.004	0.010L	7.50	165	1
34488	01	10	74	1055	6	816.0	550	4	20	10.5	9.3	1.0	0.018	0.007	0.04	0.46	0.006	0.010L	15.00	175	1
34519	22	10	74	1325		837.0	240	4	1	7.0	13.2	1.2	0.016	0.004	0.01	0.33	0.003	0.020	6.20	530	2
34533	12	11	74	1120		774.0	560	8	1	4.0	12.0	1.0	0.027	0.007	0.06	0.26	0.005	0.010	9.60	201	8
34563	03	12	74	1200	4	398.0	510	1	1	1.0	12.0	1.6	0.020	0.003	0.05	0.55	0.003	0.020	5.30	186	1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34054	05	02	74	1410	170.0		98				7.7				5.20	210	15						
34085	26	02	74	1130	140.0		102				7.8		4		5.20	140	5						
34116	18	03	74	1140	120.0		118				8.0		4		5.60		10						
34147	08	04	74	1030	106.0		120				7.8				4.80		5						
34178	16	04	74	1530	128.0		50				7.7				1.60		10						
34209	22	04	74	1100	520.0		68				7.8				3.70		80						
34240	29	04	74	1055	1890.0		52		6.40		7.9		2	0.1	3.70		320	5	1.2	1.0			40
34271	06	05	74	1045	2050.0		58				8.0				4.20		200						
34302	21	05	74	1025	1750.0		68				8.0				3.90		100						
34333	05	06	74	1015	889.0		76				7.8						45						
34364	25	06	74	1145	795.0		87				7.8					170							
34395	16	07	74	1200	589.0		82		0.90		7.8			0.1	4.00		20	13	0.6	1.3	9	29	40
34426	05	08	74	1205	304.0		96				7.9				3.80		5						
34457	09	09	74	1115	497.0		83				7.8				3.80		10						
34488	01	10	74	1055	816.0		93				7.8				4.60		20						
34519	22	10	74	1325	837.0		79				7.3				3.90		15						
34533	12	11	74	1120	774.0		94				7.6				4.70		15						
34563	03	12	74	1200	398.0		99				7.6						10						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34054	05	02	74	1410	170.0			32							0.04L				
34085	26	02	74	1130	140.0			31							0.02L				
34116	18	03	74	1140	120.0			35							0.02L				
34147	08	04	74	1030	106.0			38							0.02				
34178	16	04	74	1530	128.0			18							0.02L				
34209	22	04	74	1100	520.0			24							0.06				
34240	29	04	74	1055	1890.0	0.72		21	0.050L	0.06		0.010	0.04L	3.00	0.04L			0.02L	0.020
34271	06	05	74	1045	2050.0		0.01	23			0.010L				0.09		0.100		
34302	21	05	74	1025	1750.0			21							0.03				
34333	05	06	74	1015	889.0			24							0.04L				
34364	25	06	74	1145	795.0			27											
34395	16	07	74	1200	589.0	0.10		28	0.030L	0.01L		0.010	0.01L	6.00	0.04L			0.01L	0.002
34426	05	08	74	1205	304.0		0.03L	33			0.010L				0.04L		0.100		
34457	09	09	74	1115	497.0			29							0.04L				
34488	01	10	74	1055	816.0			26							0.04L				
34519	22	10	74	1325	837.0			26							0.04L				
34533	12	11	74	1120	774.0			35							0.02L				
34563	03	12	74	1200	398.0			30							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS　　REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PRAIRIE RIVER　　LOCATION CODE - 01-0070-001-02

STREAM - PRAIRIE RIVER
LOCATION - AT HIGHWAY NO. 17　　MILEAGE - 2.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34022	14 01 74	1150	4	84	4	1	0.0	10.0	0.6	0.006	0.005	0.02	0.22	0.004	0.030	2.50	210	1
34053	05 02 74	1330	4	160	4	1	0.0	12.5	1.0	0.018	0.002	0.03	0.38	0.003	0.050	1.50	195	1
34084	27 02 74	1330	4	64	8	16	0.0	11.5	1.6	0.005	0.003	0.02	0.20	0.003	0.040	.60	213	1
34115	18 03 74	1030	4	168	12	1	0.0	11.0	1.0	0.028	0.015	0.02	0.30	0.003	0.060	.85	203	1
34146	08 04 74	1000	4	92	4	1	0.0	15.0	1.8	0.010	0.002	0.02	0.33	0.003	0.060	1.20	214	1
34177	16 04 74	1500	6	136	8	1	0.0	15.0	1.8	0.016	0.015	0.05	0.30	0.005	0.180	2.40	158	1
34208	22 04 74	1040	6	550	1	1	0.0	14.5	1.4	0.250	0.098	0.06	0.52	0.007	0.190	21.00	105	1
34239	29 04 74	1030	6	230	1	1	0.0	14.5	1.6	0.210	0.010	0.06	0.60	0.007	0.080	40.00	94	1
34270	06 05 74	1015	6	150	1	1	2.0	14.0	1.2	0.080	0.005	0.04	0.46	0.006	0.050	27.00	98	1
34301	21 05 74	1010	6	200	1	1	8.0	12.2	1.4	0.064	0.010	0.06	0.58	0.006	0.040	27.00	130	1
34332	05 06 74	1015	6	240	4	1	13.0	10.4	1.0	0.036	0.005	0.03	0.35	0.004	0.010L	7.50	150	1
34363	25 06 74	1125	6	2200	1	4	14.5	10.0	1.2	0.022	0.005	0.03	0.31	0.005	0.010	5.40	155	1
34394	16 07 74	1190	6	4500	1	1	16.0	9.0	1.0	0.016	0.003	0.02	0.32	0.003	0.010L		160	1
34425	05 08 74	1141	6	1000	4	8	15.5	8.5	1.0	0.018	0.003	0.02	0.30	0.002	0.010L	1.90	193	1
34456	09 09 74	1040	6	2300	4	20	15.0	10.6	1.0	0.019	0.005	0.03	0.35	0.004	0.010	4.20	154	1
34487	01 10 74	1015	6	270	4	1	11.0	11.2	1.0	0.005	0.002	0.02	0.39	0.004	0.030	1.50	144	1
34518	22 10 74	1310		220	1	1	5.0	13.2	0.6	0.010	0.002	0.01	0.36	0.004	0.050	2.00	150	1
34534	12 11 74	1140		530	1	1	3.0	13.0	14.0	0.011	0.005	0.05	0.27	0.005	0.060	4.70	137	1
34564	03 12 74	1250	4	960	4	1	1.0	11.8	3.6	0.014	0.004	0.06	0.55	0.008	0.040	1.70	174	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34022	14 01 74	1150			102				7.7				6.40	130	3						
34053	05 02 74	1330			94				7.5				6.00	160	5						
34084	27 02 74	1330			104				7.8				6.20	140	3						
34115	18 03 74	1030			106				7.9				6.20		2						
34146	08 04 74	1000			108				7.8				5.50		1						
34177	16 04 74	1500			74				7.7				5.10		5						
34208	22 04 74	1040			44				7.6				4.20		80						
34239	29 04 74	1030			40		4.40		7.8		2	0.1	4.20		260	7	0.9	1.0			35
34270	06 05 74	1015			40				7.9				4.40		100						
34301	21 05 74	1010			62				7.9				4.50		70						
34332	05 06 74	1015			76				7.7						15						
34363	25 06 74	1125			85				7.7					160							
34394	16 07 74	1190			78		0.40		7.7			0.1	4.00		10	10	0.8	1.1	9	28	20
34425	05 08 74	1141			99				7.9				3.80		3						
34456	09 09 74	1040			75				7.7				4.10		10						
34487	01 10 74	1015			71				7.6				4.10		3						
34518	22 10 74	1310			71				6.2				4.20		10						
34534	12 11 74	1140			71				7.6				4.80		10						
34564	03 12 74	1250			86				7.5						5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34022	14 01 74	1150				33							0.02				
34053	05 02 74	1330				32							0.04L				
34084	27 02 74	1330				34							0.02L				
34115	18 03 74	1030				32							0.02L				
34146	08 04 74	1000				34							0.03				
34177	16 04 74	1500				26							0.02L				
34208	22 04 74	1040				16							0.04				
34239	29 04 74	1030		0.21		15	0.050L	0.02		0.010	0.04L	3.00	0.04L			0.02L	0.020
34270	06 05 74	1015			0.01L	17			0.010L				0.04		0.100		
34301	21 05 74	1010				22							0.02L				
34332	05 06 74	1015				26							0.04L				
34363	25 06 74	1125				27											
34394	16 07 74	1190		0.18		26	0.030L	0.01L		0.010	0.01L	5.00	0.04L			0.01L	0.001
34425	05 08 74	1141			0.03L	34			0.010L				0.04L		0.100		
34456	09 09 74	1040				27							0.04L				
34487	01 10 74	1015				22							0.04L				
34518	22 10 74	1310				24							0.02L				
34534	12 11 74	1140				26							0.02L				
34564	03 12 74	1250				26							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - STEEL RIVER   LOCATION CODE - 01-0073-001-02

STREAM - STEEL RIVER   MILEAGE - .6
LOCATION - AT HIGHWAY NO. 17

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLUW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34021	14 01 74	1120	4	233.0	16	1	1	0.5	13.5	0.6	0.008	0.005	0.02	0.30	0.004	0.040	1.00	114	1
34052	05 02 74	1315	4	175.0	24	1	1		12.0	1.0	0.006	0.002	0.02	0.28	0.003	0.050	1.00	120	1
34083	26 02 74	1000	4	148.0	76	1	1	0.0	11.6	1.4	0.034	0.034	0.01	0.25	0.003	0.050	.40	119	1
34114	18 03 74	1005	4	133.0	28	1	1	0.0	14.0	0.6	0.003	0.003	0.02	0.21	0.003	0.060	.30	122	1
34145	08 04 74	0950	6	129.0	44	1	1	0.0	14.5	1.6	0.150	0.061	0.01	0.25	0.003	0.050	.45	127	1
34176	16 04 74	1430	6	169.0	76	1	1	0.0	14.0	2.2	0.024	0.006	0.02	0.38	0.004	0.060	.75	127	1
34207	22 04 74	1020	6	267.0	196	1	1	0.0	14.0	0.8	0.020	0.004	0.05	0.28	0.004	0.100	4.10	118	1
34238	29 04 74	1015	36	869.0	72	1	1	0.5	15.0	1.0	0.023	0.003	0.02	0.29	0.003	0.060	3.30	119	1
34269	06 05 74	1000	6	1580.0	24	1	1	3.0	14.0	0.8	0.018	0.012	0.02	0.33	0.004	0.050	1.80	115	1
34300	21 05 74	0955	63	1940.0	28	1	1	4.0	14.2	0.8	0.011	0.005	0.02	0.28	0.003	0.070	1.40	106	1
34331	05 06 74	1005	6	1210.0	32	1	1	7.0	12.2	0.6	0.013	0.007	0.02	0.36	0.003	0.020	1.60	105	1
34362	25 06 74	1115	6	1060.0	550	1	1	13.0	10.4	1.4	0.011	0.004	0.02	0.30	0.005	0.040	.65	106	1
34393	16 07 74	1120	6	830.0	224	1	1	16.0	9.0	1.2	0.009	0.003	0.02	0.29	0.005	0.010L		103	1
34424	05 08 74	1130	6	399.0	700	4	4	18.0	7.6	0.8	0.024	0.019	0.01	0.32	0.004	0.030	.55	108	
34455	09 09 74	1130	6	465.0	1300	4	16	14.5	9.8	1.0	0.015	0.006	0.02	0.30	0.004	0.020	.55	106	1
34486	01 10 74	1005	6	443.0	1700	1	1	10.2	10.4	1.2	0.016	0.015	0.01	0.46	0.004	0.050	.80	118	1
34517	22 10 74	1300		709.0	120	1	1	7.0	13.4	0.8	0.004	0.004	0.01	0.28	0.003	0.080	1.00	108	1
34535	12 11 74	1200		612.0				6.0	12.2	1.0	0.009		0.04	0.27	0.003	0.060	1.70	108	1
34565	03 12 74	1305		353.0	170	1	1	3.0	11.6	1.6	0.031	0.002	0.05	0.46	0.003	0.050	.50	106	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34021	14 01 74	1120	233.0		55				7.6				4.50	110	3						
34052	05 02 74	1315	175.0		54				7.3				4.60	150	3						
34083	26 02 74	1000	148.0		56				7.8				4.70	75	2						
34114	18 03 74	1005	133.0		62				7.9				4.40		2						
34145	08 04 74	0950	129.0		60				7.9				41.00		1						
34176	16 04 74	1430	169.0		58				7.8				4.00		5						
34207	22 04 74	1020	267.0		54				7.8				3.70		15						
34238	29 04 74	1015	869.0		54		0.35		7.8			0.1	4.20		20	7	1.0	1.0			25
34265	06 05 74	1000	1580.0		50				7.7				4.30		10						
34300	21 05 74	0955	1940.0		36				7.7				4.00		5						
34331	05 06 74	1005	1210.0		48				7.6						4						
34362	25 06 74	1115	1060.0		52				7.7					110							
34393	16 07 74	1120	830.0		48		0.20		7.6			0.1	4.00		2	9	0.8	0.7	8	22	20
34424	05 08 74	1130	399.0		49				7.6				3.90		1						
34455	09 09 74	1130	465.0		47				7.8				3.50		1						
34486	01 10 74	1005	443.0		54				7.4				2.90		1						
34517	22 10 74	1300	709.0		47				6.4				3.30		15						
34535	12 11 74	1200	612.0		54				7.6				3.80		5						
34565	03 12 74	1305	353.0		53				7.5						1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34021	14 01 74	1120	233.0			18							0.02L				
34052	05 02 74	1315	175.0			18							0.04L				
34083	26 02 74	1000	148.0			18							0.02L				
34114	18 03 74	1005	133.0			19							0.02L				
34145	08 04 74	0950	129.0			20							0.02L				
34176	16 04 74	1430	169.0			19							0.03				
34207	22 04 74	1020	267.0			19							0.02L				
34238	29 04 74	1015	869.0	0.14		19	0.050L	0.01		0.001	0.01L	3.00	0.04L			0.01L	0.004
34269	06 05 74	1000	1580.0		0.01L	20			0.010L				0.02L		0.100		
34300	21 05 74	0955	1940.0			18							0.02L				
34331	05 06 74	1005	1210.0			18							0.04L				
34362	25 06 74	1115	1060.0			18											
34393	16 07 74	1120	830.0	0.18		18	0.030L	0.01L		0.010	0.02	5.00	0.04L			0.01L	0.006
34424	05 08 74	1130	399.0		0.03L	21			0.010L				0.04L		0.100		
34455	09 09 74	1130	465.0			18							0.04L				
34486	01 10 74	1005	443.0			17							0.04L				
34517	22 10 74	1300	709.0			17							0.04L				
34535	12 11 74	1200	612.0			19							0.02L				
34565	03 12 74	1305	353.0			16							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BLACKBIRD CREEK   LOCATION CODE - 01-0074-001-02

STREAM - K.C.EFFLUENT C   MILEAGE - 8.2
LOCATION - AT HIGHWAY NO. 17

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34020	14 01 74	1045	90	90000	20	80	17.0			0.160			1.30				1320	87
34051	05 02 74	1240	90	450000	90	1	15.0		220.0	0.210			1.30				1380	272
34082	26 02 74	0945	90	645000	80	80	17.0		300.0	0.250			1.60				1420	285
34113	18 03 74	0935	90	270000	10	1	16.0		140.0	0.150			0.85				1200	270
34144	08 04 74	0935	90	510000	1	1	16.0		400.0	0.190			1.20				1420	295
34175	16 04 74	1410	90	840000	40	90	16.0		340.0	0.240			1.40		0.060	23.00	1100	235
34206	22 04 74	0935	90	510000	10L	10	17.0		220.0	0.240			1.30				1100	185
34237	29 04 74	0950	90	140000	10L	1	17.5		160.0	0.240			1.00			27.00	1015	200
34268	06 05 74	0945	90	850000	1	1	18.0		220.0	0.300			1.90			13.00	1190	240
34299	21 05 74	0940	09	800000	50	100	16.5	6.5	220.0	0.210			1.70			12.00	1180	245
34330	04 06 74	1155	90	820000	100	700	18.5	5.4	270.0	0.170			1.90			14.00	1285	
34361	25 06 74	1700	690	170000	1	110	24.0	5.1	220.0	0.160			1.60			18.00	1338	225
34392	16 07 74	1055	690	6000000	20	1	20.0	4.5	170.0	0.180			1.70				980	264
34423	05 08 74	1105	690	4700000	250	420	23.5	3.4	340.0	0.300			1.90			1.30	1680	340
34454	09 09 74	1010	690	13000	1	290	17.0	4.2	220.0	0.110			1.30			2.10	700	44
34485	01 10 74	0950	6	16000000	20	280	17.5	4.9	210.0	0.160			2.60			2.50	1260	246
34516	22 10 74	1210	0	3500000	30	300	18.0	5.3	450.0	0.150	0.100	0.01	2.50	0.080	0.020	18.00	1020	230
34536	12 11 74	1240					15.0	5.5	140.0	0.340			2.70			67.00	660	97
34566	03 12 74	1330		13100000	70	380	5.4	16.0	180.0	0.210			1.50			4.00	1020	202

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34020	14 01 74	1045			160				7.4		300		5.00	1340	150						
34051	05 02 74	1240			196				7.4		600		6.00	1530	200						
34082	26 02 74	0945			200				7.2		600		6.80	1430	190						
34113	18 03 74	0935			94				7.2		150		6.80	1100	85						
34144	08 04 74	0935			166				7.4		400		0.55	1440	170						
34175	16 04 74	1410			226				7.4		200		1.50	1230	250						
34206	22 04 74	0935			154				7.6		600		6.00	1350	220						
34237	29 04 74	0950			145		6.00		7.7		200	0.1	7.40	1010	180	26	2.5	196.0			850
34268	06 05 74	0945			270				7.2		600		7.00	1250	120						
34299	21 05 74	0940			160				7.2		400		6.50	1170	130						
34330	04 06 74	1155			212				7.5				8.00	1390	140						
34361	25 06 74	1700			228				7.3					1460							
34392	16 07 74	1055			49		3.50		6.6			0.1	7.00		105	115	2.1	188.0	240	270	700
34423	05 08 74	1105			670				7.6				10.00	2030	130						
34454	09 09 74	1010			228				9.6				6.00		130						
34485	01 10 74	0950			149				7.3				5.00		120						
34516	22 10 74	1210			206				6.4				5.30	1020	105						
34536	12 11 74	1240			240								1.20		280						
34566	03 12 74	1330			168				7.1					1220	150						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34020	14 01 74	1045				56							0.36				
34051	05 02 74	1240				56							0.52				
34082	26 02 74	0945				48							0.49				
34113	18 03 74	0935				48							0.48				
34144	08 04 74	0935				64							0.58				
34175	16 04 74	1410				64							0.43				
34206	22 04 74	0935				36							0.32				
34237	29 04 74	0950		0.50			0.050L	0.03		0.010	0.04L	5.80	0.38			0.02L	0.080
34268	06 05 74	0945			0.01	48			0.010L				0.44		0.100		
34299	21 05 74	0940											0.27				
34330	04 06 74	1155				53							0.41				
34361	25 06 74	1700				112											
34392	16 07 74	1055		0.38			0.030L	0.01L		0.010	0.04L	3.00	0.53			0.06	0.480
34423	05 08 74	1105			0.03L	60			0.010L				0.43		0.100		
34454	09 09 74	1010				40							0.10				
34485	01 10 74	0950											0.04L				
34516	22 10 74	1210											0.42				
34536	12 11 74	1240				4							0.17				
34566	03 12 74	1330				36							0.43				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - AGUASABON R.   LOCATION CODE - 01-0075-001-02

STREAM - AGUASABON R.
LOCATION - AT HWY. NO. 17, TERRACE BAY   MILEAGE - 1.8

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34019	14 01 74	1030	4		1	1	1	0.0	9.6		0.047	0.010	0.02	0.82	0.005	0.010L	5.50	395	8
34050	05 02 74	1145	4		40	1	4	0.0	11.5	8.0	0.038	0.010	0.03	0.58	0.006	0.010L	5.00	385	8
34081	26 02 74	0920	4		180	1	32	0.0	10.5	24.0	0.041	0.010	0.01	0.46	0.007	0.010L	5.30	427	13
34112	18 03 74	0920	4		236	1	1	0.0	3.0	16.0	0.035	0.011	0.03	0.63	0.011	0.010L	3.80	425	19
34143	08 04 74	0900	4		84	4	1	0.0	6.0	10.0	0.027	0.005	0.01	0.30	0.016	0.010	4.70	820	132
34174	16 04 74	1400	4		96	64	8	0.0	6.0	11.0	0.033	0.005	0.04	0.64	0.022	0.030	3.30	402	17
34205	22 04 74	0925	4		12	1	1	0.0	8.0	1.4	0.026	0.004	0.15	0.35	0.010	0.050	.90	92	4
34236	29 04 74	0935	6		52	1	1	1.0	10.0	3.6		0.004	0.05		0.006	0.020	1.70	170	3
34267	06 05 74	0920	96		80	1	1	2.0	11.5	7.5	0.037	0.007	0.02	0.52	0.006	0.010L	2.80	405	4
34298	21 05 74	0930	6		12	1	1	7.5	11.4	1.0	0.020	0.013	0.03	0.31	0.004	0.060	.55	110	1
34329	04 06 74	1140	69		604	1	1	15.5	7.9	3.4	0.015	0.002	0.02	0.36	0.003	0.010L	1.20	243	2
34360	25 06 74	1720	69		1050	1	1	23.5	6.0	4.8	0.021	0.003	0.02	0.46	0.003	0.010L	1.70	356	6
34391	16 07 74	1035	6		1640	1	1	18.5	4.5	1.4	0.013	0.003	0.02	0.34	0.003	0.010L		360	7
34422	05 08 74	1105	96		220	1	1	23.5	3.4	3.8	0.020		0.05	0.01	0.002	0.010L	3.00	380	8
34453	09 09 74	1000	6		290	1	1	16.0	5.2	9.5	0.030	0.007	0.01	0.44	0.003	0.010L	2.20	376	9
34484	01 10 74	0940	6		80	1	1	12.0	6.6	13.0	0.023	0.002	0.01	0.17	0.003	0.010L	25.00	386	8
34515	22 10 74	1205			270	1	8	8.0	6.4	14.0	0.021	0.002	0.01	0.40	0.002	0.010L	2.40	396	9
34537	12 11 74	1300			760	1	1	4.0	8.2	16.0		0.003	0.02	0.28	0.003	0.010L	2.00	404	9
34567	03 12 74	1445	4		172	1	1	2.0	2.0	12.0	0.051	0.003	0.03	0.73	0.003	0.010	2.30	445	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34019	14 01 74	1030			179				7.4		10		8.40	320	8						
34050	05 02 74	1145			174				7.3		8		7.00	286	7						
34081	26 02 74	0920			188				7.4		12		8.00	300	5						
34112	18 03 74	0920			196				7.6		10		4.00	290	5						
34143	08 04 74	0900			154				7.4		10		6.70	470	5						
34174	16 04 74	1400			156				7.5		10		5.40	240	5						
34205	22 04 74	0925			30				7.7				0.20		5						
34236	29 04 74	0935			76		0.40		7.5		4	0.1	2.10		2	14	1.3	10.0			20
34267	06 05 74	0920			188				7.6		8		6.60	320	5						
34298	21 05 74	0930			58				7.4				3.50		1						
34329	04 06 74	1140			116				7.8				4.30		3						
34360	25 06 74	1720			180				7.9					260							
34391	16 07 74	1035			168		0.45		7.7			0.1	4.50		4	21	2.4	18.0	9	52	40
34422	05 08 74	1105			181				7.9				5.00		3						
34453	09 09 74	1000			187				7.5				6.50		2						
34484	01 10 74	0940			188				7.6				6.00		3						
34515	22 10 74	1205			186				6.5				5.80		15						
34537	12 11 74	1300			186				7.7				6.20		3						
34567	03 12 74	1445			206				7.2					300	5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34019	14 01 74	1030				57							1.10				
34050	05 02 74	1145				55							0.73				
34081	26 02 74	0920				79							0.85				
34112	18 03 74	0920				47							0.94				
34143	08 04 74	0900				60							0.79				
34174	16 04 74	1400				41							0.35				
34205	22 04 74	0925				10							0.07				
34236	29 04 74	0935		0.04		22	0.050L	0.01		0.001	0.01L	3.00	0.07			0.01L	0.003
34267	06 05 74	0920			0.01L	57			0.010L				0.49		0.100		
34298	21 05 74	0930				18							0.02L				
34329	04 06 74	1140				37							0.09				
34360	25 06 74	1720				52							0.04				
34391	16 07 74	1035		0.08		54	0.030L	0.01L		0.010	0.01	8.00	0.11			0.01L	0.003
34422	05 08 74	1105			0.03L	24			0.010L				0.04L		0.100		
34453	09 09 74	1000				58							0.24				
34484	01 10 74	0940				54							0.46				
34515	22 10 74	1205				48							0.60				
34537	12 11 74	1300											0.80				
34567	03 12 74	1445				49											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - AGUASABON R. LOCATION CODE - 01-0075-002-02

STREAM - AGUASABON DIV.
LOCATION - AGUASABON HYDRO PLANT
MILEAGE - .0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34018	15 01 74	1310	6		16	1	1	1.0	10.6	0.2	0.006	0.005	0.02	0.32	0.004	0.030	.80	128	1
34049	05 02 74	1130	6		1	1	1	0.0	11.0	0.8	0.030	0.006	0.02	0.26	0.002	0.040	2.00	134	1
34080	26 02 74	0900	6		40	1	1	0.0	11.5	1.6	0.012	0.006	0.01	0.29	0.002	0.050	.30	138	1
34111	18 03 74	0900	6		8	1	1	0.0	2.0	1.0	0.010	0.005	0.01	0.31	0.003	0.060	.25	139	1
34142	08 04 74	0845	6		4	1	1	0.0	14.0	1.0	0.012	0.004	0.01	0.28	0.003	0.050	.35	144	1
34173	16 04 74	1345	6		124	1	1	0.0	14.5	1.4			0.01	0.39	0.003	0.050	.75	138	1
34204	22 04 74	0910	6		4	1	1	0.0	14.0	0.8	0.009	0.003	0.02	0.26	0.003	0.050	.30	136	1
34235	29 04 74	0910	6		1	1	1	1.0	14.5	0.8		0.005	0.03		0.002	0.060	.40	131	1
34266	06 05 74	0900	6		1	1	1	7.0	14.0	0.6	0.120	0.110	0.01	0.32	0.004	0.070	.70	105	1
34297	21 05 74	0910	6		44	1	1	5.0	14.4	0.8	0.087	0.053	0.02	0.30	0.003	0.090	.50	87	1
34328	04 06 74	1130	6		144	1	1	11.0	11.0	0.8	0.019	0.012	0.02	0.26	0.004	0.020	.65	88	1
34359	25 06 74	1730	6		64	1	1	15.0	10.0	1.4	0.015	0.009	0.03	0.30	0.004	0.040	.40	86	1
34390	16 07 74	1030	6		60	1	1	17.0	8.5	1.0	0.013	0.003	0.02	0.32	0.005	0.010L		104	1
34421	05 08 74	1030	6		108	1	1	16.0	9.2	1.0	0.016		0.02	0.40	0.004	0.020	.55	115	
34452	09 09 74	0945	6		350	4	4	15.0	9.6	0.8	0.019	0.009	0.02	0.31	0.003	0.010	.75	116	1
34483	01 10 74	0930	6		124	1	1	11.0	10.4	1.0	0.014	0.005	0.01	0.33	0.003	0.080	.50	105	1
34514	22 10 74	1200			110	4	1	7.0	11.8	0.8	0.008	0.003	0.01	0.33	0.003	0.070	1.00	122	1
34538	12 11 74	1310			820	1	1	5.6	11.6	1.0	0.009	0.003	0.04	0.29	0.003	0.030	.65	121	1
34568	03 12 74	1420			220	1	1	2.0	11.8	0.6	0.013	0.005	0.04	0.31	0.003	0.030	.75	127	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34018	15 01 74	1310			61				7.3				3.90	120	1						
34049	05 02 74	1130			64				7.3				3.80	110	2						
34080	26 02 74	0900			67				7.6		2		4.10	110	2						
34111	18 03 74	0900			70				7.8				3.90		1						
34142	08 04 74	0845			72				7.7				3.30		1						
34173	16 04 74	1345			70				7.6				3.30		1						
34204	22 04 74	0910			68				7.7				3.10		1						
34235	29 04 74	0910			64		0.15		7.5			0.1	3.30		5	8	0.9	1.0			25
34266	06 05 74	0900			48				7.5				3.30		1						
34297	21 05 74	0910			40				7.2				3.50		1						
34328	04 06 74	1130			34				7.2				3.60		1						
34359	25 06 74	1730			43				7.4					105							
34390	16 07 74	1030			48		0.15		7.3			0.1	3.50		2	8	0.8	0.8	7	21	20
34421	05 08 74	1030			54				7.5				3.60		1						
34452	09 09 74	0945			66				7.4				3.00		0						
34483	01 10 74	0930			46				7.5				2.60		1						
34514	22 10 74	1200			55				6.2				2.90		15						
34538	12 11 74	1310			61				7.5				3.30		1						
34568	03 12 74	1420			63				7.5						1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34018	15 01 74	1310				21							0.02L				
34049	05 02 74	1130				22							0.04L				
34080	26 02 74	0900				22							0.02L				
34111	18 03 74	0900				22							0.02L				
34142	08 04 74	0845				24							0.02L				
34173	16 04 74	1345				24							0.02L				
34204	22 04 74	0910				25							0.02L				
34235	29 04 74	0910		0.04		22	0.050L	0.01		0.001	0.01L	3.00	0.04L			0.01L	0.001L
34266	06 05 74	0900			0.01	19			0.010L				0.02L		0.100		
34297	21 05 74	0910				14							0.02L				
34328	04 06 74	1130				14							0.02L				
34359	25 06 74	1730				9							0.04L				
34390	16 07 74	1030		0.22		18	0.030L	0.01L		0.010	0.01	3.00	0.04L			0.01L	0.001
34421	05 08 74	1030			0.03L	27			0.010L				0.04L		0.100		
34452	09 09 74	0945				21							0.01L				
34483	01 10 74	0930				16							0.04L				
34514	22 10 74	1200				19							0.04L				
34538	12 11 74	1310				22							0.02L				
34568	03 12 74	1420				19							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PAYS PLAT R.
LOCATION CODE - 01-0080-001-02

STREAM - PAYS PLAT R.
LOCATION - AT HIGHWAY NO. 17
MILEAGE - .3

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34017	08 01 74	1430	4		12	1	1	0.0	13.3	1.0	0.009	0.002	0.04	0.36	0.004	0.020	.75	50	1
34048	29 01 74	1315	4		104	4	1	0.0	14.0	1.6	0.012	0.003	0.04	0.46	0.003	0.050	1.50	54	1
34079	19 02 74	1315	4		120	1	1	0.0	13.5	1.2	0.017	0.014	0.03	0.34	0.004	0.060	1.20	50	1
34110	12 03 74	1420	4		160	1	1	0.0	14.0	2.6	0.032	0.002	0.08	1.00	0.006	0.090	1.30	80	2
34141	02 04 74	1400	4		36	1	1	0.0	14.0	0.8	0.056	0.018	0.03	0.50	0.004	0.060	.50	58	1
34172	16 04 74	1230	4		244	1	1	0.0	15.0	1.6	0.019	0.013	0.08	0.40	0.003	0.070	.95	31	1
34203	23 04 74	0845	4		436	8	1	0.0	15.0	2.2	0.036	0.005	0.07	0.60	0.008	0.060	1.70	42	1
34234	30 04 74	0900	6		60	1	1	0.5	15.0	1.6	0.013	0.002	0.04	0.32	0.003	0.040	.60	38	1
34265	07 05 74	0830	6		1	1	1	1.0	15.0	0.6	0.009	0.002	0.02	0.31	0.004	0.040	.60	33	1
34296	14 05 74	1330	6		52	1	1	4.0	13.0	1.2	0.039	0.036	0.03	0.35	0.004	0.040	1.30	37	1
34327	04 06 74	1325	6		192	1	1	12.0	10.0	1.2	0.025	0.007	0.03	0.38	0.004	0.010L	.95	43	1
34358	25 06 74	1015	6		230	1	1	15.0	8.6	1.6	0.009	0.004	0.04	0.42	0.005	0.020	.70	37	1
34389	17 07 74	1025	6		612	1	120	18.4	8.4	1.4	0.009	0.002	0.02	0.33	0.005	0.010L		37	1
34420	05 08 74	1025	6		1260	1	240	18.0	7.6	1.0	0.008		0.02	0.37	0.004	0.010L	1.10	48	
34451	09 09 74	0910	6		660	8	16	15.0	8.6	1.0	0.008	0.003	0.03	0.29	0.004	0.010	.60	39	1
34482	01 10 74	0900	6		530	1	24	11.0	9.2	0.8	0.003	0.002	0.02	0.36	0.004	0.050	.65	41	1
34513	22 10 74	1125			490	1	1	7.0	11.2	2.0	0.006	0.003	0.01	0.34	0.004	0.100	1.00	62	3
34539	12 11 74	1400			2600	1	4	4.0	12.0	1.4	0.008	0.004	0.05	0.40	0.004	0.040	.65	44	2
34569	09 12 74	1130	4		1460	1	1	1.0	12.4	2.0	0.009	0.005	0.09	0.52	0.005	0.010	.70	47	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34017	08 01 74	1430			16				7.1		2		5.60	55	1						
34048	29 01 74	1315			14				7.1		4		4.80	75	1						
34079	19 02 74	1315			15				7.0		2		5.20	60	3						
34110	12 03 74	1420			22				7.2		6		6.00		2						
34141	02 04 74	1400			20				7.3		2		5.20		1						
34172	16 04 74	1230			10				6.6				0.50		5						
34203	23 04 74	0845			8				6.7				3.60		5						
34234	30 04 74	0900			10		0.25		6.7			0.0	3.80		5	8	0.9	1.0			25
34265	07 05 74	0830			10				6.9				4.20		2						
34296	14 05 74	1330			8				6.6				4.00		5						
34327	04 06 74	1325			10				6.8				3.80		2						
34358	25 06 74	1015			11				6.8					60							
34389	17 07 74	1025			11		0.25		6.7			0.1	3.70		1	9	0.5	0.7	6	13	20
34420	05 08 74	1025			15				6.9				3.30		1						
34451	09 09 74	0910			11				6.7				3.50		0						
34482	01 10 74	0900			12				6.6				3.10		1						
34513	22 10 74	1125			14				6.3				3.50		15						
34539	12 11 74	1400			23				6.7				4.10		1						
34569	09 12 74	1130			30				6.4				4.10		1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34017	08 01 74	1430				6							0.02L				
34048	29 01 74	1315				7							0.02L				
34079	19 02 74	1315				7							0.02L				
34110	12 03 74	1420				10							0.04L				
34141	02 04 74	1400				8							0.02L				
34172	16 04 74	1230				2							0.02L				
34203	23 04 74	0845				4							0.02L				
34234	30 04 74	0900		0.20		5	0.050L	0.01L		0.001	0.01L	1.00	0.04L			0.01L	0.002
34265	07 05 74	0830			0.01	5			0.010L				0.02L		0.100		
34296	14 05 74	1330				3							0.02L				
34327	04 06 74	1325				8							0.02L				
34358	25 06 74	1015				8							0.04L				
34389	17 07 74	1025		0.22		9	0.030L	0.01L		0.010	0.01	1.00	0.04L			0.01L	0.003
34420	05 08 74	1025			0.03L	8			0.010L				0.04L		0.100		
34451	09 09 74	0910				7							0.01L				
34482	01 10 74	0900				6							0.04L				
34513	22 10 74	1125				6							0.04L				
34539	12 11 74	1400				6							0.02L				
34569	09 12 74	1130				6							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAVEL RIVER LOCATION CODE - 01-0081-001-02

STREAM - GRAVEL RIVER
LOCATION - AT HIGHWAY NO. 17
MILEAGE - 1.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34016	08	01	74	1345	4	48	1	16	0.0	12.6	1.6	0.007	0.002	0.04	0.35	0.003	0.010	1.50	140	1
34047	29	01	74	1345	4	68	1	12	0.0	12.6	1.6	0.010	0.003	0.03	0.36	0.004	0.040	2.50	148	1
34078	19	02	74	1240	4	92	1	1	0.0	13.5	2.2	0.007	0.004	0.03	0.28	0.003	0.040	1.60	160	4
34109	12	03	74	1345	4	176	1	24	0.0	13.0	2.6	0.034	0.014	0.03	0.46	0.004	0.050	3.20	164	1
34140	02	04	74	1345	4	80	1	1	0.0	14.0	1.0	0.011	0.003	0.02	0.39	0.003	0.040	1.60	185	4
34171	16	04	74	1100	4	136	1	4	0.0	15.0	1.4	0.027	0.013	0.06	0.35	0.005	0.070	15.00	151	1
34202	23	04	74	1015	4	810	4	12	0.0	14.5	1.8			0.11	0.50	0.009	0.030	19.00	68	2
34233	30	04	74	0930	6	250	1	1	1.0	14.0	1.8	0.080	0.020	0.09	0.51	0.008	0.010	26.00	58	1
34264	07	05	74	0940	6	36	12	1	2.0	13.5	1.4	0.046	0.005	0.03	0.42	0.006	0.010	5.30	62	1
34295	14	05	74	1245	6	130	8	1	5.0	12.8	1.8	0.062	0.013	0.07	0.42	0.007	0.010	28.00	59	1
34326	04	06	74	1100	6	230	8	1	12.0	10.5	1.0	0.016	0.003	0.02	0.26	0.004	0.010L	2.30	85	1
34357	25	06	74	0945	6	1200	4	1	14.5	9.2	1.2	0.017	0.005	0.03	0.28	0.004	0.010L	1.20	87	1
34388	17	07	74	0945	6	630	1	196	17.0	8.8	0.8	0.012	0.002	0.02	0.28	0.006	0.010L		91	1
34419	05	08	74	0910	6	1900	8	24	18.5	9.1	1.0	0.001		0.02	0.28	0.003	0.010L	.70	121	
34450	09	09	74	0845	6	1200	4	4	15.0	9.0	1.6	0.009	0.003	0.02	0.29	0.003	0.010L	1.20	95	1
34481	01	10	74	0840	6	600	1	4	10.2	10.5	0.8	0.004	0.002	0.01	0.34	0.003	0.020	85.00	92	1
34512	22	10	74	1105		210	1	1	5.0	12.3	0.8	0.005	0.001	0.01	0.28	0.003	0.050	1.20	83	1
34540	12	11	74	1425		830	1	1	3.0	13.2	1.4	0.007	0.003	0.04	0.26	0.003	0.020	1.00	85	1
34570	09	12	74	1145	4	760	4	1	1.0	11.8	2.6	0.015	0.005	0.13	0.88	0.005	0.080	4.00	123	2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34016	08	01	74	1345			63				7.7		2		5.60	90	2						
34047	29	01	74	1345			66				7.8		2		5.00	80	2						
34078	19	02	74	1240			69				7.7				5.40	110	5						
34109	12	03	74	1345			76				7.8		2		4.60		10						
34140	02	04	74	1345			86				7.8		2		5.60		5						
34171	16	04	74	1100			74				6.6				4.10		15						
34202	23	04	74	1015			30				7.9				3.00		70						
34233	30	04	74	0930			22		2.00		7.9			0.0	3.30		100	6	0.9	1.0			45
34264	07	05	74	0940			26				7.6				3.80		30						
34295	14	05	74	1245			26				7.7		2		3.40		60						
34326	04	06	74	1100			38				7.6				3.50		5						
34357	25	06	74	0945			44				7.5					85							
34388	17	07	74	0945			41		0.25		7.6			0.1	3.80		5	12	0.5	0.7	1	18	10
34419	05	08	74	0910			57				7.7				7.50		4						
34450	09	09	74	0845			43				7.4				3.50		0						
34481	01	10	74	0840			40				7.4				3.10		1						
34512	22	10	74	1105			41				6.3				3.50		10						
34540	12	11	74	1425			46				7.3				4.00		3						
34570	09	12	74	1145			75				7.4				4.20		5						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34016	08	01	74	1345				22							0.02				
34047	29	01	74	1345				23							0.02L				
34078	19	02	74	1240				23							0.02L				
34109	12	03	74	1345				25							0.04L				
34140	02	04	74	1345				28							0.02L				
34171	16	04	74	1100				26							0.02				
34202	23	04	74	1015				14							0.02				
34233	30	04	74	0930		0.51		10	0.050L	0.01L		0.001	0.01	1.00	0.04L			0.01L	0.009
34264	07	05	74	0940			0.01	11			0.010L				0.02L		0.500		
34295	14	05	74	1245				9							0.02L				
34326	04	06	74	1100				13							0.02L				
34357	25	06	74	0945				14							0.04L				
34388	17	07	74	0945		0.12		16	0.030L	0.01L		0.010	0.01L	3.00	0.04L			0.01L	0.003
34419	05	08	74	0910			0.03L	21			0.010L				0.04L		0.100		
34450	09	09	74	0845				18							0.01L				
34481	01	10	74	0840				14							0.04L				
34512	22	10	74	1105				12							0.04L				
34540	12	11	74	1425				15							0.02L				
34570	09	12	74	1145				18							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - JACKPINE R.   LOCATION CODE - 01-0086-001-02

STREAM - JACKPINE R.
LOCATION - AT HIGHWAY NO. 17   MILEAGE - .9

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34015	08 01 74	1325	4		72	1	840	0.5	13.1	2.0	0.007	0.005	0.05	0.45	0.004	0.020	.70	80	1
34046	29 01 74	1240	4		40	1	1	0.0	12.4	0.8	0.005	0.002	0.04	0.27	0.004	0.050	.75	84	1
34077	19 02 74	1145	4		40	1	1	0.0	13.1	1.4	0.009	0.006	0.03	0.31	0.004	0.050	.50	84	1
34108	12 03 74	1215	4		20	1	1	0.0	13.5	1.0	0.004	0.001	0.03	0.27	0.004	0.060	.45	92	1
34139	02 04 74	1330	4		28	1	1	0.0	14.5	0.8			0.03	0.32	0.004	0.070	.45	97	1
34170	16 04 74	1045	6		44	1	1	0.0	15.0	1.0	0.730	0.370	0.04	0.30	0.005	0.080	.95	92	1
34201	23 04 74	1100	36		1510	1	1	0.0	14.5	2.0	0.027	0.015	0.10	0.49	0.006	0.040	1.10	52	1
34232	30 04 74	1000	36		356	4	1	1.0	14.5	2.4	0.027	0.006	0.05	0.49	0.005	0.010	.90	35	1
34263	07 05 74	1015	6		36	1	1	3.0	13.0	1.0	0.020	0.003	0.03	0.43	0.005	0.010L	.65	33	1
34294	14 05 74	1200	6		110	1	1	4.0	12.6	2.2			0.04	0.42	0.007	0.010L	1.70	35	1
34325	04 06 74	1040	6		344	1	1	14.0	9.5	0.8	0.009	0.003	0.02	0.29	0.004	0.010L	.50	51	1
34356	25 06 74	0925	6		1040	1	1	15.0	9.6	1.2	0.006	0.003	0.03	0.35	0.005	0.010L	.40	48	1
34387	17 07 74	0925	6		960	1	44	18.0	9.2	1.0	0.010	0.005	0.02	0.33	0.007	0.010L		53	1
34418	05 08 74	0845	6		1700	4	184	16.0	8.5	0.8	0.009		0.06	0.40	0.005	0.010L	.70	62	1
34449	04 09 74	0830	6		1120	4	4	11.5	9.6	1.0	0.011	0.003	0.03	0.41	0.004	0.010L	.60	54	1
34480	01 10 74	0830	6		270	4	1	10.5	9.5	0.4	0.007	0.002	0.01	0.37	0.005	0.010	.70	52	1
34511	22 10 74	1045			208	1	1	5.0	12.4	1.2	0.006	0.002	0.01	0.33	0.004	0.020	1.00	46	1
34541	12 11 74	1445						3.0	12.8	1.2	0.015	0.003	0.05	0.34	0.004	0.010	.70	54	1
34571	09 12 74	1200	4		136	1	1	1.0	10.8	1.2	0.013	0.003	0.06	0.42	0.004	0.060	.70	67	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34015	08 01 74	1325			31				7.5		2		5.20	65	1						
34046	29 01 74	1240			26				7.6				5.20	50	1						
34077	19 02 74	1145			33				7.4		2		5.60	70	1						
34108	12 03 74	1215			36				7.6		2		4.60		0						
34139	02 04 74	1330			36				7.7				5.30		1						
34170	16 04 74	1045			36				7.5				4.50		1						
34201	23 04 74	1100			18				7.1				3.30		5						
34232	30 04 74	1000			10		0.40		6.7			0.0	3.20		5	7	1.0	1.0			40
34263	07 05 74	1015			12				7.0				3.40		5						
34294	14 05 74	1200			10				6.8		2		3.20		1						
34325	04 06 74	1040			18				7.1				2.90		1						
34356	25 06 74	0925			26				7.1					65							
34387	17 07 74	0925			21		0.25		7.1			0.1	3.20		1	7	0.4	0.7	11	18	20
34418	05 08 74	0845			26				7.2				2.70		1						
34449	04 09 74	0830			18				7.0				3.50		1						
34480	01 10 74	0830			20				6.8				3.30		1						
34511	22 10 74	1045			20				6.4				3.90		15						
34541	12 11 74	1445			29				6.9				4.50		1						
34571	09 12 74	1200			46				6.9				4.60		1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34015	08 01 74	1325				11							0.02L				
34046	29 01 74	1240				13							0.02L				
34077	19 02 74	1145				12							0.02L				
34108	12 03 74	1215				14							0.04L				
34139	02 04 74	1330				14							0.02L				
34170	16 04 74	1045				13							0.02L				
34201	23 04 74	1100				8							0.03				
34232	30 04 74	1000		0.22		5	0.050L	0.01L		0.001	0.01L	1.00	0.04L			0.01L	0.014
34263	07 05 74	1015			0.01	6			0.010L				0.02L		0.100		
34294	14 05 74	1200				5							0.02L				
34325	04 06 74	1040				7							0.02L				
34356	25 06 74	0925				9							0.04L				
34387	17 07 74	0925		0.18		11		0.01L		0.010	0.01	2.00	0.04L			0.01L	0.002
34418	05 08 74	0845			0.03L	10			0.010L				0.04L		0.100		
34449	04 09 74	0830				11							0.01L				
34480	01 10 74	0830				7							0.04L				
34511	22 10 74	1045				6							0.04L				
34541	12 11 74	1445				9							0.02L				
34571	09 12 74	1200				9							0.04L				

RIVER BASIN - JACKFISH R.

LOCATION CODE - 01-0088-001-02

STREAM - JACKFISH R.
LOCATION - AT HIGHWAY NO. 17

MILEAGE - 1.5

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34014	08 01 74	1300	4		116	4	1	0.0	12.0	2.2	0.020	0.005	0.06	0.74	0.006	0.020	2.00	215	3
34045	29 01 74	1200	4		84	4	1	0.0	12.2	2.4	0.017	0.003	0.07	0.64	0.006	0.070	3.30	252	3
34076	19 02 74	1120	4		120	12	1	0.0	13.4	1.8	0.012	0.004	0.06	0.50	0.007	0.080	3.00	235	5
34107	12 03 74	1300	4		92	1	1	0.0	13.0	3.4	0.042	0.005	0.02	1.00	0.006	0.080	2.80	234	4
34138	02 04 74	1315	4		164	4	8	0.0	15.5	1.2			0.03	0.44	0.006	0.090	2.00	235	4
34165	16 04 74	1000	4		180	8	12	0.0	14.0	2.2	0.049	0.015	0.07	0.45	0.006	0.090	3.40	189	2
34200	23 04 74	1120	4		1400	32	8	0.5	14.0	1.6	0.060	0.008	0.13	0.70	0.009	0.030	11.00	65	1
34262	07 05 74	1030	6		160	4	1	2.0	13.5	1.2	0.037	0.005	0.05	0.55	0.006	0.010	5.00	69	1
34293	14 05 74	1150	6		130	8	1	4.0	12.5	1.6			0.04	0.54	0.008	0.010L	7.00	67	1
34231	30 05 74	1020	6		250	4	1	1.0	14.0	1.4	0.070	0.017	0.07	0.57	0.007	0.010	18.00	60	1
34324	04 06 74	1020	6		320	8	4	8.5	8.5	1.4	0.019	0.005	0.05	0.42	0.006	0.010L	4.30	114	1
34355	25 06 74	0915	6		3400	16	1	16.0	8.4	1.6	0.017	0.007	0.06	0.48	0.006	0.010L	2.30	108	1
34386	17 07 74	0910	6		1800	1	32	19.5	8.7	1.2	0.014	0.005	0.02	0.40	0.007	0.010L		102	1
34417	07 08 74	1535	6		2200	24	20	18.0	8.4	1.2	0.093		0.04	0.68	0.006	0.010L	1.70	82	
34448	09 09 74	0820	6		1600	8	20	16.5	9.0	1.6	0.017	0.004	0.05	0.36	0.005	0.010L	2.30	87	2
34479	01 10 74	0815	6		2600	248	4	11.5	9.5	0.8	0.019	0.002	0.02	0.50	0.006	0.010L	2.00	88	2
34510	22 10 74	1015			220	4	1	5.0	12.8	1.0	0.008	0.004	0.17	0.69	0.006	0.010L	1.40	114	2
34542	18 11 74	1100			590	8	1	2.0	12.6	2.6	0.060	0.008	0.10	1.10	0.005	0.010	2.30	123	2
34572	09 12 74	1215	4		250	1	1	1.0	10.8	1.8	0.017	0.004	0.08	0.75	0.005	0.040	1.50	153	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34014	08 01 74	1300			95				7.8		2		8.70	150	2						
34045	29 01 74	1200			116				7.7		6		7.40	140	2						
34076	19 02 74	1120			108				7.7				8.50	160	5						
34107	12 03 74	1300			114				7.8				7.20		2						
34138	02 04 74	1315			114				7.6				8.70		1						
34165	16 04 74	1000			86				7.6		4		6.00		5						
34200	23 04 74	1120			26				7.3				3.50		35						
34262	07 05 74	1030			26				7.2		2		4.00		20						
34293	14 05 74	1150			28				7.2		4		3.90		35						
34231	30 05 74	1020			22		1.80		7.3		2	0.0	3.40		85	5	1.0	1.0			65
34324	04 06 74	1020			52				7.5				3.60		10						
34355	25 06 74	0915			57				7.4					120							
34386	17 07 74	0910			48		0.55		7.3			0.1	3.90		5	5	0.4	1.3	13	26	20
34417	07 08 74	1535			38				7.8				4.20		5						
34448	09 09 74	0820			39				7.2				4.70		4						
34479	01 10 74	0815			38				7.0				4.50		3						
34510	22 10 74	1015			51				6.5				5.20		10						
34542	18 11 74	1100			67				7.3				6.00		10						
34572	09 12 74	1215			53				7.2				7.50		1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34014	08 01 74	1300				29							0.02				
34045	29 01 74	1200				34							0.02L				
34076	19 02 74	1120				34							0.02L				
34107	12 03 74	1300				32							0.04L				
34138	02 04 74	1315				34							0.02L				
34165	16 04 74	1000				36							0.02L				
34200	23 04 74	1120				10							0.04				
34262	07 05 74	1030			0.01	11			0.010L				0.02L		0.100		
34293	14 05 74	1150				10							0.02L				
34231	30 05 74	1020				9	0.050L	0.01L		0.001	0.01L	3.00				0.01L	0.003
34324	04 06 74	1020				17							0.02L				
34355	25 06 74	0915				18							0.04L				
34386	17 07 74	0910		0.29		18		0.02		0.010	0.01L	4.00	0.04L			0.01	0.012
34417	07 08 74	1535			0.03L	16			0.010L				0.04L		0.100		
34448	09 09 74	0820				14							0.01L				
34479	01 10 74	0815				13							0.04L				
34510	22 10 74	1015				15							0.04L				
34542	18 11 74	1100				21							0.04L				
34572	09 12 74	1215				22							0.03				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - NIPIGON R.   LOCATION CODE - 01-0090-001-02

STREAM - NIPIGON R.   MILEAGE - 11.8
LOCATION - AT CAMERON FALLS HYDRO DAM

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
9011	09 01 74	1040	6	7980.0	4	1	1	0.0	12.4	1.2	0.009	0.003	0.02	0.31	0.002	0.040	.95	146	1
9008	09 01 74	1110	4	8900.0	1	1	1	1.0	11.2	1.6	0.005	0.003	0.02	0.20	0.001	0.020	1.50	142	1
9023	19 02 74	1020	6	9660.0	4	1	1	0.0	11.6	1.2	0.005	0.005	0.01	0.17	0.002	0.040	.40	143	1
9034	12 03 74	1015	6	9680.0	4	1	1	0.0	13.5	0.6	0.012	0.005	0.01	0.20	0.002	0.040	.35	146	1
9046	02 04 74	1100	6	10500.0	1	1	1	0.0	15.0	1.0	0.010	0.005	0.01	0.22	0.002	0.040	.35	146	
9049	23 04 74	1330	6	9300.0	16	1	1	1.0	14.5	0.6	0.068	0.005	0.01	0.20	0.002	0.040	.70	144	1
9060	15 05 74		6	11300.0	1	1	1	6.0		1.4	0.008	0.004	0.01	0.22	0.001	0.040	.60	140	1
9078	04 06 74			20700.0	1	1	1			1.3	0.070	0.048	0.02	0.24	0.002	0.010	.90	143	1
9096	26 06 74	0800	6	16900.0	1	1	1	12.0	10.0	1.4	0.010	0.004	0.02	0.24	0.003	0.030	.70	139	1
9099	17 07 74	1245	6	20100.0	684	1	1	14.0	10.4	1.0	0.009	0.004	0.01	0.23	0.002	0.010L		137	1
9117	07 08 74	1525	6	20100.0	460	4	348	15.0	10.0	1.2	0.013	0.003	0.03	0.30	0.002	0.010	.60		9
9120	09 09 74	0720	6	14400.0				16.0	10.4	0.6	0.010	0.002	0.01	0.24	0.002	0.010	1.00	135	1
9136	30 09 74	1340	6	15500.0	60	1	1	11.0	12.0	0.6	0.005	0.001	0.01	0.28	0.001	0.050	.60	136	1
9158	18 11 74	1200		14700.0	20	1	1	5.0	10.0	1.0	0.009	0.004	0.02	0.19	0.002	0.020	.70	139	1
9170	09 12 74	1350		16400.0	4	1	1	2.0	10.6	0.6			0.10	0.29	0.002	0.040	.70	141	10

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9011	09 01 74	1040	7980.0	2	70	74	0.10		7.9	5				75	2	11					15
9008	09 01 74	1110	8900.0	2	71	74	0.05		7.9	5				100	1	5					10
9023	19 02 74	1020	9660.0	2	73	70	0.05		7.8	5				70	2	9					5
9034	12 03 74	1015	9680.0	2	74	74	0.05		7.9	5					0	5					10
9046	02 04 74	1100	10500.0	2	76	78	0.10		7.9	5					1	5					15
9049	23 04 74	1330	9300.0	2	72	76	0.60		7.9	5					10	5					20
9060	15 05 74		11300.0	2	71	74	0.05		7.8	5					1	5					15
9078	04 06 74		20700.0	2	72	66	0.20		7.8						2	5					15
9096	26 06 74	0800	16900.0	2	78	72	0.05		7.9	5				100		6					10
9099	17 07 74	1245	20100.0	2	51	70	0.10			5						6					
9117	07 08 74	1525	20100.0	2	72	73	0.10		7.8	10					138	6					22
9120	09 09 74	0720	14400.0	2	70	74	0.05		7.7						1	2		1.7			10
9136	30 09 74	1340	15500.0	2	73	66	0.05		7.7						2	4	0.7	1.9			10
9158	18 11 74	1200	14700.0	2	73	72	0.15		7.8						1	3					10
9170	09 12 74	1350	16400.0			72	0.05		7.7					120	1	3					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9011	09 01 74	1040	7980.0			23		0.01L				4.00				0.01L	0.002
9008	09 01 74	1110	8900.0			22		0.01L				5.00				0.01L	0.001L
9023	19 02 74	1020	9660.0			24		0.01L								0.01L	0.001L
9034	12 03 74	1015	9680.0			23		0.01L				5.00				0.01L	0.002
9046	02 04 74	1100	10500.0			25		0.01L								0.01L	0.002
9049	23 04 74	1330	9300.0			24		0.01L								0.01L	0.002
9060	15 05 74		11300.0			2		0.01L								0.01L	
9078	04 06 74		20700.0					0.01L				1.00				0.01L	0.004
9096	26 06 74	0800	16900.0			26		0.01L								0.01L	0.002L
9099	17 07 74	1245	20100.0					0.01L								0.01L	0.001L
9117	07 08 74	1525	20100.0			22		0.01L				4.00				0.01L	0.021
9120	09 09 74	0720	14400.0			24		0.01L				3.00				0.01L	0.001L
9136	30 09 74	1340	15500.0			22		0.01L				3.00				0.01L	0.002
9158	18 11 74	1200	14700.0			28		0.01L				1.00				0.01L	0.001
9170	09 12 74	1350	16400.0			23		0.01L				4.00				0.01L	0.004

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - NIPIGON R.

LOCATION CODE - 01-0090-002-02

STREAM - NIPIGON R.
LOCATION - AT HIGHWAY NO. 17, NIPIGON

MILEAGE - 6.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34013	08 01 74	1135	6	12	1	1	0.0	11.0	0.8	0.023	0.011	0.02	0.22	0.002	0.020	1.00	145	1
34044	29 01 74	1130	6	1	1	16	0.0	12.0	0.2	0.007	0.002	0.01	0.22	0.002	0.040	1.40	146	1
34075	19 02 74	1055	6	1	1	1	0.0	12.2	1.2	0.009	0.007	0.01	0.17	0.001	0.040	.80	140	1
34106	12 03 74	1130	4	4	1	1	0.0	13.5	2.4	0.036	0.022	0.01	0.24	0.002	0.040	.50	146	1
34137	02 04 74	1140	6	4	1	1	0.0	15.5	1.0			0.01	0.19	0.003	0.040	.45	148	1
34168	16 04 74	0945	6	1	1	1	0.0	15.5	1.2			0.01	0.18	0.002	0.050	1.20	146	1
34199	23 04 74	1330	6	40	1	1	0.0	14.0	0.6	0.013	0.003	0.02	0.19	0.002	0.040	2.30	138	1
34261	07 05 74	1050	6	4	1	1	2.5	14.5	0.6	0.017	0.003	0.01	0.26	0.002	0.030	2.50	141	1
34292	14 05 74	1130	6	4	1	1	4.0	14.8	1.2			0.02	0.23	0.004	0.030	5.50	135	8
34230	30 05 74	1100	6	24	1	1		14.0	1.0	0.016	0.006	0.01	0.20	0.002	0.030	2.30	138	1
34323	04 06 74	1000	6	56	1	1	8.0	12.4	0.2	0.010	0.003	0.02	0.21	0.002	0.010L	2.30	142	1
34354	26 06 74	0745	6	440	1	1	12.0	11.0	1.4	0.009	0.005	0.02	0.28	0.002	0.020	1.40	139	1
34385	17 07 74	0830	6	120	1	1	15.0	10.0	0.8	0.009	0.001	0.02	0.26	0.003	0.010L		140	1
34416	07 08 74	1600	6	670	1	1	15.5	10.7	1.6	0.011		0.03	0.38	0.003	0.010L	1.30	140	
34447	02 09 74	1445	6	710	20	1	12.5	10.4	1.2	0.007	0.002	0.02	0.20	0.003	0.010	1.30	139	1
34478	30 09 74	1340	6	290	1	1	11.0	10.8	0.8	0.005	0.004	0.02	0.22	0.001	0.050	1.50	138	1
34509	23 10 74	1515		264	1	1	8.0	13.0	0.8	0.006	0.002	0.01	0.25	0.001	0.050	1.40	141	1
34543	18 11 74	1115		48	1	1	4.5	10.0	0.8	0.030	0.005	0.04	0.20	0.002	0.020	2.60	141	1
34573	09 12 74	1230		24	1	1	2.0	11.0	1.0	0.007	0.003	0.02	0.23	0.003	0.040	1.50	143	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34013	08 01 74	1135			71				8.0		2		4.10	95	1						
34044	29 01 74	1130			72				7.9		2		3.50	95	1						
34075	19 02 74	1055			71				7.9				4.30	90	2						
34106	12 03 74	1130			76				8.0				3.30		1						
34137	02 04 74	1140			74				7.9				4.00		1						
34168	16 04 74	0945			73				7.9				3.50		1						
34199	23 04 74	1330			74				7.9				3.10		5						
34261	07 05 74	1050			70				8.0				4.30		5						
34292	14 05 74	1130			71				7.8		2		3.70		10						
34230	30 05 74	1100			72		0.20		7.9		2	0.0	3.40		10	5	0.9	1.0			25
34323	04 06 74	1000			68				7.9				3.60		5						
34354	26 06 74	0745			78				7.7					130							
34385	17 07 74	0830			71		0.15		7.7			0.1	3.60		2	6		1.5	8	26	20
34416	07 08 74	1600			71				7.9				3.40		3						
34447	02 09 74	1445			71				8.0				3.00		2						
34478	30 09 74	1340			73				7.8				2.50		2						
34509	23 10 74	1515			68				6.7				3.10		15						
34543	18 11 74	1115			75				7.8				2.80		1						
34573	09 12 74	1230			89				7.7				3.10		3						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34013	08 01 74	1135				24							0.02L				
34044	29 01 74	1130				24							0.02L				
34075	19 02 74	1055				22							0.02L				
34106	12 03 74	1130				24							0.04L				
34137	02 04 74	1140				25							0.02L				
34168	16 04 74	0945				25							0.02L				
34199	23 04 74	1330				24							0.02L				
34261	07 05 74	1050			0.01	24			0.010L				0.02L		0.100		
34292	14 05 74	1130				23							0.02L				
34230	30 05 74	1100		0.22		23	0.050L	0.01L		0.001	0.01L	3.00	0.04L			0.01L	0.001L
34323	04 06 74	1000				23							0.02L				
34354	26 06 74	0745				25							0.04L				
34385	17 07 74	0830		0.07		27		0.01		0.010	0.01L	3.00	0.04L			0.01L	0.002L
34416	07 08 74	1600			0.03L	18			0.010L				0.04L		0.100		
34447	02 09 74	1445				23							0.01L				
34478	30 09 74	1340				23							0.04L				
34509	23 10 74	1515				23							0.04L				
34543	18 11 74	1115				27							0.04L				
34573	09 12 74	1230				22							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BLK STURGEON R LOCATION CODE - 01-0092-001-02

STREAM - BLK STURGEON R
LOCATION - AT HIGHWAYS NO. 11 & 17
MILEAGE - 8.2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34012	08 01 74	1010	4	485.0	24	4	1	0.0	12.3	0.6	0.011	0.006	0.03	0.33	0.005	0.010	2.50	200	20
34043	29 01 74	1500	4	433.0	1200	8	396	0.0	12.8	1.0	0.010	0.002	0.02	0.38	0.004	0.040	1.50	211	22
34074	19 02 74	0935	4	403.0	4	1	1	0.0	12.5	2.6	0.015	0.012	0.02	0.54	0.004	0.050	1.40	214	1
34105	12 03 74	1600	4	382.0	40	1	1	0.0	13.0	3.4	0.015	0.009	0.03	0.59	0.005	0.050	1.30	242	25
34136	02 04 74	1530	4	370.0	32	1	4	0.0	14.0	1.6			0.01	0.64	0.004	0.050	1.10	256	30
34167	16 04 74	0910	4	748.0	624	1	20	0.0	15.5	1.6	0.015	0.008	0.02	0.41	0.004	0.070	1.60	235	24
34198	23 04 74	1410	4	2520.0	2500	16	20	0.0	14.5	2.4	0.085	0.024	0.08	0.59	0.009	0.060	21.00	128	13
34229	30 04 74	1140	6	2370.0	320	4	1		14.5	1.8	0.060	0.008	0.06	0.52	0.006	0.020	20.00	137	13
34260	07 05 74	1100	6	2520.0	72	1	1	2.5	13.5	1.8	0.039	0.007	0.02	0.62	0.005	0.030	5.50	143	12
34291	14 05 74	1015	6	4250.0	100	1	1	5.0	12.9	1.8	0.120	0.017	0.03	0.57	0.007	0.020	25.00	129	1
34322	04 06 74	0900	6	3680.0	450	4	1	12.0	10.2	0.6	0.030	0.004	0.02	0.37	0.004	0.010L	3.50	128	6
34353	25 06 74	1845	6	2560.0	680	4	1	14.5	9.2	1.2	0.019	0.006	0.04	0.49	0.005	0.020	2.00	138	10
34384	17 07 74	1400	6	2060.0	460	1	4	20.0	8.6	1.4	0.017	0.002	0.02	0.42	0.005	0.010L		150	13
34415	07 08 74	1600	6	1020.0	620	1	1	21.0	9.0	1.6	0.014	0.003	0.03	0.34	0.002	0.010L	2.20	179	17
34446	02 09 74	1435	6	1000.0	730	1	32	14.5	10.0	0.8	0.010	0.007	0.02	0.32	0.005	0.010	2.10	192	1
34477	30 09 74	1400	6	880.0	360	1	28	9.5	11.6	0.8	0.005	0.004	0.02	0.33	0.003	0.040	2.50	189	20
34508	22 10 74	0930		1110.0	100	1	1	7.0	12.4	1.0	0.009	0.002	0.02	0.42	0.004	0.040	1.50	183	19
34544	18 11 74	1245		995.0	320	1	1	2.0	11.4	0.8	0.008	0.003	0.02	0.32	0.004	0.020	1.30	182	15
34574	09 12 74	1430	4	708.0	490	1	1	1.0	11.6	2.6	0.036	0.003	0.08	1.10	0.006	0.090	1.00	194	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34012	08 01 74	1010	485.0		63				7.8				8.50	110	10						
34043	29 01 74	1500	433.0		60				7.6		2		8.40	130	1						
34074	19 02 74	0935	403.0		65				7.6				9.50	140	2						
34105	12 03 74	1600	382.0		72				7.8		4		7.40		5						
34136	02 04 74	1530	370.0		72				7.7				9.20		2						
34167	16 04 74	0910	748.0		70				7.6				8.70		5						
34198	23 04 74	1410	2520.0		40				7.6				4.50		40						
34229	30 04 74	1140	2370.0		44		1.80		7.6		2	0.0	6.20		60	10	1.2	9.0			45
34260	07 05 74	1100	2520.0		44				7.6				6.70		25						
34291	14 05 74	1015	4250.0		42				7.5		4		6.20		95						
34322	04 06 74	0900	3680.0		44				7.6				7.00		30						
34353	25 06 74	1845	2560.0		52				7.2					125							
34384	17 07 74	1400	2060.0		39		0.55		7.4			0.1	8.00		10	12	1.0	9.6	11	25	40
34415	07 08 74	1600	1020.0		56				7.7				7.00		5						
34446	02 09 74	1435	1000.0		57				7.7				7.00		5						
34477	30 09 74	1400	880.0		54				7.5				6.80		3						
34508	22 10 74	0930	1110.0		52				6.5				6.50		15						
34544	18 11 74	1245	995.0		61				7.5				7.00		3						
34574	09 12 74	1430	708.0		67				7.3				8.50		2						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34012	08 01 74	1010	485.0			19							0.02L				
34043	29 01 74	1500	433.0			20							0.02L				
34074	19 02 74	0935	403.0			21							0.02L				
34105	12 03 74	1600	382.0			22							0.04L				
34136	02 04 74	1530	370.0			23							0.02L				
34167	16 04 74	0910	748.0			22							0.02L				
34198	23 04 74	1410	2520.0			15							0.03				
34229	30 04 74	1140	2370.0	0.19		15	0.050L	0.01		0.001	0.01L	4.00	0.04L			0.01L	0.01L
34260	07 05 74	1100	2520.0		0.01	16			0.010L				0.02L		0.100		
34291	14 05 74	1015	4250.0			14							0.02L				
34322	04 06 74	0900	3680.0			15							0.02L				
34353	25 06 74	1845	2560.0			16							0.04L				
34384	17 07 74	1400	2060.0	0.09		18		0.01L		0.010	0.01L	4.00	0.04L			0.01L	0.004
34415	07 08 74	1600	1020.0		0.03L	17			0.010L				0.04L		0.100		
34446	02 09 74	1435	1000.0			19							0.01				
34477	30 09 74	1400	880.0			18							0.04L				
34508	22 10 74	0930	1110.0			17							0.04L				
34544	18 11 74	1245	995.0			22							0.04L				
34574	09 12 74	1430	708.0			18							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - WOLF RIVER

LOCATION CODE - 01-0094-001-02

STREAM - WOLF RIVER
LOCATION - AT HIGHWAYS NO. 11 & 17

MILEAGE - 3.1

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34011	08 01 74	0945	4	98.4	60	1	4	0.0	11.6	1.8	0.006	0.002	0.03	0.49	0.004	0.020	2.00	210	1
34042	29 01 74	1000	4	68.5	24	1	4	0.0	13.2	1.6	0.010	0.003	0.02	0.36	0.004	0.050	1.20	226	1
34073	19 02 74	0915	4	48.0	40	1	1	0.0	13.5	2.2	0.036	0.021	0.01	0.32	0.004	0.060	.95	233	1
34104	12 03 74	1000	4	34.4	16	1	1	0.0	12.0	1.8	0.007	0.005	0.01	0.28	0.003	0.060	.60	244	1
34135	02 04 74	1010	4	22.2	20	1	1	0.0	15.0	0.6	0.008	0.003	0.01	0.27	0.003	0.060	.55	249	1
34166	16 04 74	0850	6	76.9	152	1	1	1.0	15.0	1.0			0.01	0.26	0.003	0.070	1.50	232	1
34197	23 04 74	1440	36	1060.0	20	1	1	0.0	15.5	1.0	1.100	0.009	0.05	0.40	0.006	0.070	50.00	200	1
34228	30 04 74	1315	36	2010.0	300	1	1		15.0	2.2	0.110	0.100	0.06	0.50	0.006	0.020	18.00	97	1
34259	07 05 74	1130	63	1470.0	60	1	1	2.0	14.0	1.4	0.030	0.005	0.03	0.52	0.005	0.030	8.00	99	1
34290	14 05 74	0940	6	2220.0	130	1	1	5.5	14.2	1.4	0.077	0.013	0.03	0.43	0.007	0.020	20.00	116	1
34321	03 06 74	1410	6	699.0	316	1	1	14.5	11.6	1.0	0.023	0.008	0.02	0.38	0.004	0.010L	2.70	135	1
34352	24 06 74	1340	6	607.0	2300	1	1	15.5	9.5	1.2	0.012	0.005	0.03	0.40	0.004	0.010L	12.00	148	1
34383	15 07 74	1340	6	406.0	560	1	8	21.0	8.4	1.2	0.009	0.005	0.03	0.55	0.004	0.010L		177	1
34414	07 08 74	1440	6	118.0	1800	1	16	21.0	9.0	1.6	0.011	0.003	0.02	0.29	0.002	0.010L	2.20	198	1
34445	02 09 74	1410	6	366.0	2200	12	8	14.5	11.0	1.0	0.008	0.002	0.02	0.35	0.004	0.010L	1.30	193	23
34476	30 09 74	1455	6	166.0	530	1	1	9.5	12.2	0.8	0.009	0.006	0.02	0.41	0.004	0.020	1.50	176	2
34507	21 10 74	1435		296.0	510	1	1	6.5	15.0	0.6	0.010	0.003	0.01	0.39	0.005	0.010	1.70	176	1
34545	18 11 74	1300		244.0	1000	1	1	3.0	11.4	1.2	0.006	0.004	0.03	0.36	0.005	0.010	1.00	170	1
34575	09 12 74	1445	4	156.0	4200	1	1	1.5	11.8	1.2	0.017	0.003	0.03	0.43	0.007	0.020	2.00	195	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34011	08 01 74	0945	98.4		108				8.0				9.00	140	3						
34042	29 01 74	1000	68.5		112				7.9		4		8.20	110	1						
34073	19 02 74	0915	48.0		121				7.9				10.00	130	2						
34104	12 03 74	1000	34.4		134				8.0				7.80		0						
34135	02 04 74	1010	22.2		132				8.1				9.70		1						
34166	16 04 74	0850	76.9		132				8.0				9.20		5						
34197	23 04 74	1440	1060.0		112				8.0				8.30		130						
34228	30 04 74	1315	2010.0		48		1.40		7.7		2	0.0	5.40		65	8	0.9	1.0			35
34259	07 05 74	1130	1470.0		46				7.8				5.70		25						
34290	14 05 74	0940	2220.0		59				7.9		2		5.40		40						
34321	03 06 74	1410	699.0		68				7.9				4.50		5						
34352	24 06 74	1340	607.0		76				8.0					100							
34383	15 07 74	1340	406.0		91		0.20		8.1			0.1	6.50		4	8	0.7	1.6	6	28	20
34414	07 08 74	1440	118.0		106				7.9				7.00		4						
34445	02 09 74	1410	366.0		106				8.1				6.00		5						
34476	30 09 74	1455	166.0		94				7.9				6.80		1						
34507	21 10 74	1435	296.0		88				6.6				6.00		15						
34545	18 11 74	1300	244.0		90				7.9				7.00		2						
34575	09 12 74	1445	156.0		113				7.7				8.50		5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34011	08 01 74	0945	98.4			27							0.02				
34042	29 01 74	1000	68.5			28							0.02L				
34073	19 02 74	0915	48.0			30							0.02L				
34104	12 03 74	1000	34.4			31							0.04L				
34135	02 04 74	1010	22.2			33							0.02L				
34166	16 04 74	0850	76.9			31							0.02L				
34197	23 04 74	1440	1060.0			27							0.06				
34228	30 04 74	1315	2010.0	0.20		13	0.050L	0.01		0.001	0.01L	4.00	0.04L			0.01L	0.004
34259	07 05 74	1130	1470.0		0.01	19			0.010L				0.02L		0.100		
34290	14 05 74	0940	2220.0			14							0.03				
34321	03 06 74	1410	699.0			17							0.04L				
34352	24 06 74	1340	607.0			18							0.04L				
34383	15 07 74	1340	406.0				0.030L	0.01L		0.010	0.01L	9.00	0.02L			0.01L	0.010L
34414	07 08 74	1440	118.0		0.03L	27			0.010L				0.04L		0.100		
34445	02 09 74	1410	366.0			26							0.01				
34476	30 09 74	1455	166.0			22							0.04L				
34507	21 10 74	1435	296.0			22							0.04L				
34545	18 11 74	1300	244.0			34							0.04L				
34575	09 12 74	1445	156.0			24							0.02L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - COLDWATER CR.   LOCATION CODE - 01-0095-001-02

STREAM - COLDWATER CR.
LOCATION - AT HIGHWAYS NO. 11 & 17   MILEAGE - 1.9

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
34010	08 01 74	0930	4		88	4	12	0.0	12.0	0.4	0.025	0.005	0.02	0.18	0.002	0.040	20.00	295	1
34041	29 01 74	0940	4		92	1	12	0.0	14.0	1.0	0.026	0.005	0.02	0.33	0.003	0.060	12.00	299	1
34072	19 02 74	0850	4		104	20	4	0.0	13.2	1.4	0.050	0.013	0.03	0.21	0.004	0.070	27.00	288	1
34103	12 03 74	0945	4		48	1	4	0.0	13.0	1.6	0.041	0.022	0.02	0.27	0.004	0.070	14.00	297	1
34134	02 04 74	0945	4		88	1	1	0.0	14.5	1.0	0.039	0.007	0.02	0.23	0.005	0.060	22.00	294	1
34165	16 04 74	0830	6		640	24	212	0.0	12.5	2.4	0.078	0.019	0.08	0.53	0.009	0.160	33.00	198	
34196	23 04 74	1500	36		1400	4	16	0.0	13.5	1.6	0.300	0.034	0.11	0.70	0.010	0.050	90.00	84	1
34227	30 04 74	1340	36		480	8	4		14.0	0.6	0.098	0.016	0.06	0.45	0.007	0.020	40.00	95	1
34258	07 05 74	1145	6		90	1	4	3.5	12.5	2.4	0.058	0.009	0.03	0.43	0.005	0.040	23.00	125	1
34289	14 05 74	0920	6		100	4	68	6.0	12.9	1.6	0.140	0.012	0.05	0.55	0.008	0.030	45.00	103	1
34320	03 06 74	1400	6		200	8	8	13.0	10.0	1.2	0.050	0.012	0.04	0.31	0.006	0.010L	40.00	205	1
34351	24 06 74	1330	6		400	1	1	14.5	10.0	1.2	0.023	0.007	0.03	0.26	0.004	0.010	13.00	240	1
34382	15 07 74	1330	95		440	4	36	15.0	9.4	1.0	0.019	0.007	0.02	0.42	0.004	0.010L		257	1
34413	07 08 74	1430	6		620	4	4	15.0	11.2	1.2	0.014	0.003	0.03	0.16	0.002	0.010	6.70	292	1
34444	02 09 74	1400			1400	24	48	14.0	10.6	1.0	0.022	0.013	0.03	0.24	0.005	0.010	7.90	210	1
34475	30 09 74	1500	6		390	8	32	7.0	12.6	1.0	0.011	0.005	0.02	0.24	0.002	0.030	5.50	255	1
34506	21 10 74	1425			660	4	1	5.0	14.5	0.6	0.013	0.002	0.01	0.26	0.002	0.040	5.00	210	1
34546	18 11 74	1315			2500	4	8	2.0	11.0	0.8	0.010	0.004	0.02	0.26	0.003	0.020	4.70	211	1
34576	09 12 74	1500			960	1	1	1.0	11.8	1.4	0.022	0.002	0.03	0.43	0.003	0.060	7.50	250	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34010	08 01 74	0930			152				8.1				10.00	210	40						
34041	29 01 74	0940			154				8.0				9.00	200	20						
34072	19 02 74	0850			155				8.0				10.00	240	55						
34103	12 03 74	0945			162				8.1				8.20		15						
34134	02 04 74	0945			162				8.1				9.70		35						
34165	16 04 74	0830			106				7.8				6.50		65						
34196	23 04 74	1500			42				8.2				4.80		380						
34227	30 04 74	1340			44		4.80		7.7			0.0	5.30		140	8	1.0	1.0			30
34258	07 05 74	1145			64				7.9				6.90		80						
34289	14 05 74	0920			51				7.9				5.50		115						
34320	03 06 74	1400			116				8.0				5.40		65						
34351	24 06 74	1330			120				8.1												
34382	15 07 74	1330			91		0.65		8.1					185							
34413	07 08 74	1430			170				8.1			0.1	3.00		10	9	1.2	1.7	4	36	20
34444	02 09 74	1400			116				7.9				9.00		10						
34475	30 09 74	1500			141				7.9				6.50		15						
34506	21 10 74	1425			108				6.4				7.30		10						
34546	18 11 74	1315			115				7.8				6.70		15						
34576	09 12 74	1500			141				7.7				7.00		10						
													9.00		10						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34010	08 01 74	0930				38							0.04				
34041	29 01 74	0940				41							0.02L				
34072	19 02 74	0850				30							0.04				
34103	12 03 74	0945				35							0.04L				
34134	02 04 74	0945				30							0.02L				
34165	16 04 74	0830				28							0.05				
34196	23 04 74	1500				14							0.13				
34227	30 04 74	1340		0.38		14	0.050L	0.01		0.001	0.01L	4.00	0.04L			0.01L	0.007
34258	07 05 74	1145			0.01	18			0.010L				0.02		0.100		
34289	14 05 74	0920				15							0.02L				
34320	03 06 74	1400				29							0.04L				
34351	24 06 74	1330				35							0.04L				
34382	15 07 74	1330					0.030L	0.01		0.010	0.01L	11.00	0.02L			0.01L	0.010L
34413	07 08 74	1430			0.03L	42			0.010L				0.04L		0.100		
34444	02 09 74	1400				31							0.02				
34475	30 09 74	1500				26							0.04L				
34506	21 10 74	1425				28							0.04L				
34546	18 11 74	1315				42							0.04L				
34576	09 12 74	1500				30							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PEARL RIVER LOCATION CODE - 01-0100-001-02

STREAM - PEARL RIVER
LOCATION - 1.5 MILES S. EAST OF PEARL

MILEAGE - 2.6

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34009	08 01 74	0900	4	104	1	8	0.0	11.2	3.8	0.017	0.004	0.08	0.84	0.003	0.020	1.50	150	1
34040	29 01 74	0900	4	164	1	4	0.5	13.2	0.6	0.010	0.002	0.07	0.41	0.003	0.050	1.00	148	1
34071	19 02 74	0820	4	116	1	1	0.0	12.3	1.4	0.009	0.002	0.11	0.40	0.004	0.060	.70	146	1
34102	12 03 74	0915	4	20	1	1	0.0	13.0	3.4	0.008	0.004	0.14	0.44	0.006	0.070	.60	148	1
34133	02 04 74	0900	4	60	1	1	0.0	15.5	1.0			0.12	0.42	0.004	0.080	.40	141	1
34164	18 04 74	1000	63	48	1	8	0.0	14.5	1.4	0.011	0.003	0.21	0.45	0.005	0.120	.90	120	1
34195	24 04 74	1420	36	56	1	1	0.5	14.5	1.2			0.08	0.42	0.004	0.050	.90	81	1
34226	01 05 74	1410	36	108	1	1	1.0	14.0	1.4	0.035	0.026	0.02	0.30	0.005	0.020	.70	66	1
34257	08 05 74	1330	6	52	1	1	4.5	13.0	1.4	0.014	0.011	0.01	0.33	0.003	0.020	.70	70	1
34288	13 05 74	1245	36	24	4	1	5.0	13.2	1.2	0.013	0.003	0.01	0.32	0.004	0.030	.70	65	1
34319	03 06 74	1340	6	472	4	1	12.0	9.4	0.8	0.012	0.002	0.01	0.23	0.002	0.010L	.55	109	1
34350	24 06 74	1300	6	1130	1	100	18.5	9.0	1.2	0.008	0.002	0.02	0.29	0.003	0.010L	.75	104	1
34381	15 07 74	1300	6	450	4	188	21.0	7.4	1.6	0.011	0.004	0.02	0.70	0.003	0.010L		118	1
34412	15 07 74	1355	6	2300	4	28	21.0	8.2	1.0	0.013	0.002	0.03	0.35	0.002	0.010L	.45	129	2
34443	02 09 74	1330	6	570	20	12	14.0	10.0	1.4	0.006	0.001	0.03	0.31	0.003	0.010L	.55	112	1
34474	30 09 74	1520	6	1290	1	8	8.5	12.4	1.0	0.008	0.010	0.03	0.25	0.001	0.030	.50	118	2
34577	09 10 74	1515	4	1830	1	1	1.0	12.2	1.2	0.010	0.001	0.03	0.40	0.004	0.020	.55	112	1
34505	21 10 74	1355		520	1	1	6.0	13.4	0.4	0.009	0.001	0.01	0.31	0.001	0.010	1.20	120	3
34547	18 11 74	1400		284	1	1	2.0	11.0	1.0	0.016	0.002	0.03	0.35	0.002	0.010	.50	107	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34009	08 01 74	0900			69				7.7		2		7.10	95	1						
34040	29 01 74	0900			66				7.8				7.50	85	1						
34071	19 02 74	0820			67				7.7				8.00	100	2						
34102	12 03 74	0915			72				7.8		2		6.00		1						
34133	02 04 74	0900			68				7.8				7.20		1						
34164	18 04 74	1000			52				7.6				5.50		2						
34195	24 04 74	1420			10				6.9				4.60		2						
34226	01 05 74	1410			28		0.20		7.3			0.1	4.20		5	6	0.8	1.0			10
34257	08 05 74	1330			28				7.4				4.80		2						
34288	13 05 74	1245			26				7.2				4.30		1						
34319	03 06 74	1340			47				7.7				3.50		2						
34350	24 06 74	1300			46				7.5					80							
34381	15 07 74	1300			26		0.15		7.7			0.1	5.00		2	7	0.6	1.7	4	18	20
34412	15 07 74	1355			62				7.6				3.70		1						
34443	02 09 74	1330			54				7.7				5.10		1						
34474	30 09 74	1520			53				7.5				2.60		1						
34577	09 10 74	1515			63				7.3				3.90		1						
34505	21 10 74	1355			55				6.2				3.20		5						
34547	18 11 74	1400			56				7.3				3.50		2						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34009	08 01 74	0900				18							0.02L				
34040	29 01 74	0900				22							0.02L				
34071	19 02 74	0820				18							0.02L				
34102	12 03 74	0915				18							0.04L				
34133	02 04 74	0900				18							0.02L				
34164	18 04 74	1000				15							0.02				
34195	24 04 74	1420				5							0.02L				
34226	01 05 74	1410		0.51		7	0.050L	0.01L		0.001	0.01L	3.00	0.04L			0.01L	0.001
34257	08 05 74	1330			0.01	10			0.010L				0.02L		0.100		
34288	13 05 74	1245				8							0.02L				
34319	03 06 74	1340				13							0.04L				
34350	24 06 74	1300				16							0.04L				
34381	15 07 74	1300					0.030L	0.01L		0.010	0.01L	4.00	0.02			0.01L	0.010L
34412	15 07 74	1355			0.03L	16			0.010L				0.04L		0.100		
34443	02 09 74	1330				14							0.01L				
34474	30 09 74	1520				14							0.04L				
34577	09 10 74	1515				13							0.02L				
34505	21 10 74	1355				14							0.02L				
34547	18 11 74	1400				18							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MACKENZIE CR.   LOCATION CODE - 01-0103-001-02

STREAM - MACKENZIE CR.   MILEAGE - .8
LOCATION - AT HIGHWAYS NO. 11 & 17

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34008	07 01 74	1345	4		32	1	4	0.0	14.4	1.0	0.008	0.005	0.05	0.31	0.004	0.030	2.00	80	1
34039	28 01 74	1415	4		32	4	1	0.0	14.0	0.6	0.010	0.002	0.07	0.36	0.003	0.080	1.50	82	1
34070	18 02 74	1300	4		60	4	1	0.0	14.2	1.2	0.007	0.007	0.05	0.28	0.005	0.090	1.10	82	1
34101	11 03 74	1300	4					0.0	13.5	1.0	0.006	0.001	0.08	0.33	0.004	0.160	1.30	87	1
34132	01 04 74	1330	4		68	1	4	0.0	16.0	0.4	0.042	0.039	0.05	0.31	0.004	0.100	.85	88	1
34163	18 04 74	1040	64		196	1	4	0.0	14.5	1.8	0.019	0.003	0.11	0.47	0.005	0.140	1.50	57	1
34194	24 04 74	1340	36		140	1	1	1.0	15.0	1.8	0.027	0.003	0.08	0.70	0.005	0.050	1.30	41	1
34225	01 05 74	1330	36		80	1	1	1.0	14.5	1.4	0.019	0.003	0.04	0.44	0.005	0.030	.70	36	1
34256	08 05 74	1400	6		96	4	1	5.0	15.0	1.0	0.017	0.002	0.01	0.59	0.004	0.040	.55	44	1
34287	13 05 74	1200	63		204	1	12	5.5	14.7	1.2	0.026	0.023	0.01	0.48	0.005	0.030	1.30	34	1
34318	03 06 74	1435	6		140	4	4	15.0	10.6	1.6	0.024	0.021	0.01	0.30	0.004	0.010L	.60	49	1
34349	24 06 74	1230	6		430	8	1	16.0	9.4	1.2	0.009	0.002	0.01	0.32	0.005	0.010L	.45	56	1
34380	15 07 74	1230	6		760	1	16	19.5	8.8	1.6	0.020	0.002	0.02	0.72	0.005	0.010L		57	1
34411	07 08 74	1325	6		2100	12	12	20.0	8.9	0.8	0.014	0.003	0.02	0.30	0.003	0.010L	.70	77	1
34442	02 09 74	1255	6		360	4	4	12.0	9.6	1.0	0.006	0.001	0.04	0.37	0.006	0.010	.75	50	2
34473	30 09 74	1545	6		370	1	8	8.0	12.6	1.0	0.008	0.004	0.02	0.31	0.004	0.020	.70	54	1
34504	21 10 74	1330			630	1	1	5.0	15.0	1.6	0.007	0.002	0.01	0.41	0.003	0.050	1.40	52	1
34548	18 11 74	1430			390	1	1	2.0	11.0	1.0	0.008	0.005	0.03	0.38	0.005	0.030	.65	54	1
34586	10 12 74	1450			200	1	1	1.0	13.4	0.8	0.006	0.005	0.03	0.33	0.004	0.070	.80	63	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34008	07 01 74	1345			30				7.4				12.00	80	1						
34039	28 01 74	1415			34				7.4				12.00	100	1						
34070	18 02 74	1300			35				7.4		2		12.00	75	2						
34101	11 03 74	1300			38				7.5				10.20		1						
34132	01 04 74	1330			38				7.5				13.00		1						
34163	18 04 74	1040			16				7.0		2		7.40		2						
34194	24 04 74	1340			34				7.4				6.10		5						
34225	01 05 74	1330			12		0.35		6.9			0.1	5.90		5	10	0.9	1.0			20
34256	08 05 74	1400			12				7.0		2		8.30		3						
34287	13 05 74	1200			8				6.6		4		5.90		3						
34318	03 06 74	1435			17				7.2				5.00		1						
34349	24 06 74	1230			24				7.5					70							
34380	15 07 74	1230			25		0.45		7.3			0.1	7.50		1	8	0.6	1.3	12	18	20
34411	07 08 74	1325			33				7.2				8.00		1						
34442	02 09 74	1255			20				7.1				5.00		1						
34473	30 09 74	1545			22				6.8				7.30		1						
34504	21 10 74	1330			22				6.2				7.00		15						
34548	18 11 74	1430			25				6.8				9.00		1						
34586	10 12 74	1450			34				6.9				7.50		1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34008	07 01 74	1345				10							0.02L				
34039	28 01 74	1415				11							0.02L				
34070	18 02 74	1300				11							0.02L				
34101	11 03 74	1300				10							0.04L				
34132	01 04 74	1330				12							0.02L				
34163	18 04 74	1040				6							0.02				
34194	24 04 74	1340				10							0.02				
34225	01 05 74	1330		0.12		5	0.050L	0.01L		0.001	0.01L	1.00	0.04L			0.01L	0.003
34256	08 05 74	1400			0.01	6			0.010L				0.02L		0.200		
34287	13 05 74	1200				4							0.02L				
34318	03 06 74	1435				6							0.04L				
34349	24 06 74	1230				7							0.04L				
34380	15 07 74	1230					0.030L	0.01		0.010	0.01	2.00	0.02L			0.01L	0.010L
34411	07 08 74	1325			0.03L	10			0.010L				0.04L		0.100		
34442	02 09 74	1255				10							0.01L				
34473	30 09 74	1545				7							0.04L				
34504	21 10 74	1330				7							0.04L				
34548	18 11 74	1430				9							0.04L				
34586	10 12 74	1450				8							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - CURRENT R.   LOCATION CODE - 01-0104-001-02

STREAM - CURRENT R.
LOCATION - AT CUMBERLAND ST., THUNDER BAY
MILEAGE - .3

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34007	07 01 74	1445	4	76.4	40	1	32	0.0	14.4	1.8	0.015	0.005	0.04	0.48	0.006	0.020	1.00	75	1
34038	28 01 74	1445	4	35.2	140	1	1	0.0	14.0	0.4	0.012	0.004	0.05	0.47	0.005	0.050	2.50	78	1
34065	18 02 74	1430	4	33.1	56	1	1	0.0	13.2	1.4	0.007	0.001	0.04	0.42	0.005	0.060	1.20	79	1
34100	11 03 74	1345	4	36.6	64	1	1	0.0	13.5	1.6	0.010	0.009	0.05	0.43	0.006	0.080	1.10	80	1
34131	01 04 74	1430	4	50.5	32	1	176	0.0	14.5	1.0	0.011	0.009	0.04	0.41	0.005	0.080	1.00	1	1
34193	24 04 74	1515	63	591.0	690	1	1	1.0	14.0	1.4	0.110	0.016	0.07	0.59	0.006	0.040	1.50	55	1
34224	01 05 74	1240	36	1360.0	180	1	4	1.0	13.0	1.6	0.022	0.003	0.07	0.56	0.006	0.020	1.10	45	1
34255	08 05 74	1240	6	865.0	60	1	1	4.5	14.0	1.2	0.017	0.005	0.03	0.50	0.005	0.030	.80	44	1
34286	13 05 74	1130	63	1100.0	180	4	12	5.5	13.6										4
34317	03 06 74	1145	6	397.0	424	4	1	14.5	9.5										1
34348	24 06 74	1145	6	290.0	530	1	4	16.5	9.3	1.4	0.012	0.003	0.01	0.38	0.005	0.010L	.60	54	1
34379	15 07 74	1210	6	208.0	470	1	12	22.0	8.6	2.0	0.011	0.002	0.03	0.76	0.005	0.010L		55	1
34410	07 08 74	1245	6	74.0	2200	1	1	21.0	8.6	1.0	0.011	0.003	0.03	0.35	0.004	0.010L	1.00	74	12
34441	02 09 74	1155	6	224.0	810	56	4	14.0	10.4	1.0	0.020	0.004	0.01	0.35	0.005	0.010	1.00	61	1
34472	30 09 74	1130	6	181.0	410	4		12.0	10.5	0.6	0.004	0.002	0.01	0.40	0.004	0.020	1.00	60	1
34503	21 10 74	1315		255.0	720	1	1	6.5	13.7	1.6	0.006	0.002	0.01	0.37	0.004	0.030	1.50	58	1
34545	18 11 74	1500		179.0	320	4	4	2.0	10.4	1.0	0.012	0.003	0.03	0.34	0.005	0.010	.85	38	1
34585	10 12 74	1420		125.0	620	1	1	1.0	12.2	1.2	0.013	0.004	0.02	0.45	0.005	0.110	.95	67	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34007	07 01 74	1445	76.4		26				7.3				10.00	75	1						
34038	28 01 74	1445	35.2		30				7.4				9.80	90	1						
34065	18 02 74	1430	33.1		31				7.4				10.00	75	2						
34100	11 03 74	1345	36.6		36				7.5				10.20		1						
34131	01 04 74	1430	50.5		32				7.5				9.80		1						
34193	24 04 74	1515	591.0		22				7.2				6.40		5						
34224	01 05 74	1240	1360.0		14		0.50		7.1		2	0.1	5.70		5	7	1.0	1.0			35
34255	08 05 74	1240	865.0		14				7.1		2		6.30		5						
34286	13 05 74	1130	1100.0		12				6.9				6.00								
34317	03 06 74	1145	397.0		17				7.2				4.80								
34348	24 06 74	1145	290.0		22				7.7					50							
34375	15 07 74	1210	208.0		22		0.45		7.3		1	0.1	5.50		2	6		1.5	10	16	40
34410	07 08 74	1245	74.0		30				7.4				5.50		1						
34441	02 09 74	1155	224.0		26				7.3				5.00		1						
34472	30 09 74	1130	161.0		24				7.1				4.60		1						
34503	21 10 74	1315	255.0		29				6.5				5.00		15						
34545	18 11 74	1500	179.0		29				7.0				6.50		1						
34585	10 12 74	1420	125.0		38				6.7						1						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MC/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34007	07 01 74	1445	76.4			8							0.03				
34038	28 01 74	1445	35.2			10							0.02L				
34069	18 02 74	1430	33.1			10							0.03				
34100	11 03 74	1345	36.6			9							0.04L				
34131	01 04 74	1430	50.5			10							0.02L				
34193	24 04 74	1515	591.0			6							0.04				
34224	01 05 74	1240	1360.0	0.09		6	0.050L	0.01L		0.004	0.01L	2.00	0.04L			0.01L	0.002
34255	08 05 74	1240	865.0		0.01	6			0.010L				0.02L		0.100		
34286	13 05 74	1130	1100.0			5							0.02L				
34317	03 06 74	1145	397.0			7							0.04L				
34348	24 06 74	1145	290.0			9							0.04L				
34375	15 07 74	1210	208.0				0.040L	0.05L		0.020	0.01L	1.00				0.07L	0.050L
34410	07 08 74	1245	74.0		0.03L	10			0.010L				0.04L		0.100		
34441	02 09 74	1155	224.0			10							0.01L				
34472	30 09 74	1130	181.0			8							0.04L				
34503	21 10 74	1315	255.0			7							0.04				
34549	18 11 74	1500	179.0			10							0.04L				
34585	10 12 74	1420	125.0			8							0.04L				

RIVER BASIN - CURRENT R.   LOCATION CODE - 01-0104-302-02

STREAM - CURRENT R.
LOCATION - HIGHWAYS 11 & 17, THUNDER BAY
MILEAGE - 1.8

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9007	08 01 74	1115	4		76	1	1	0.0		0.6	0.008	0.002	0.04	0.49	0.005	0.020	.85	64	
9022	04 02 74	1000	4		86	8	1	0.0	14.0	1.2	0.007	0.003	0.04	0.46	0.005	0.050	3.50	76	1
9033	04 03 74	0930	4		100	4	1	0.0	14.0	0.8	0.010	0.002	0.06	0.50	0.005	0.060	.95	79	1
9045	26 03 74	1415	4		96	8	1	0.0	14.0	1.0	0.005	0.003	0.04	0.38	0.004	0.070	.90	82	1
9053	30 04 74	0950	3		424	1	1	2.0	14.0	2.0	0.033	0.006	0.07	0.58	0.005	0.030	2.30	41	1
9077	28 05 74	1440	6		156	1	1	12.5	11.0	1.4	0.013	0.003	0.02	0.34	0.005	0.010	.55	49	1
9095	27 06 74	1425	6		570	1	120	20.0	7.7	0.8	0.015	0.006	0.01	0.40	0.005	0.010L	.55	52	1
9116	29 07 74	1310	6					19.5	8.6	1.2			0.01	0.49	0.007	0.010	.70	62	5
9135	12 09 74	1335	6		1900	44	72	12.0	9.7	0.8	0.008	0.001	0.01	0.37	0.003	0.010	.80	68	1
9153	16 10 74	1520			9300	4	4	6.0	13.0	1.4	0.014	0.002	0.01	0.34	0.004	0.010	1.20	55	1
9167	19 11 74	1420			128	1	1	2.0	12.4	1.4	0.011	0.004	0.03	0.36	0.004	0.010	.80	54	1
9178	11 12 74	1430	4		320	1	16	1.0	13.4	2.6	0.038	0.010	0.06	0.10	0.005	0.030	1.70	61	1

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MC VICAR CR. LOCATION CODE - 01-0105-001-02

STREAM - MC VICAR CR.
LOCATION - AT CUMBERLAND ST., THUNDER BAY MILEAGE - .2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
34099	11 03 74	1400	4	660	12	16	0.0	13.0	3.2	0.460	0.300	0.16	0.61	0.017	0.500	20.00	710	154
34130	01 04 74	1145	49	24000	1	1	0.0	15.0	5.5			0.13	1.20	0.025	0.400	37.00	15	153
34192	24 04 74	1300	36	52000	20	1	2.0	13.0	2.0	0.120	0.009	0.06	0.87	0.006	0.040	17.00	111	6
34223	01 05 74	1215	36	260	4	4	1.0	13.0	1.2	0.045	0.014	0.06	0.55	0.006	0.060	5.30	116	4
34254	08 05 74	1200	115	140	1	4	5.0	11.5	0.8	0.023	0.003	0.03	0.42	0.005	0.090	3.00	147	6
34285	13 05 74	1115	63	360	4	4	3.5	14.6	1.0	0.100	0.005	0.04	0.84	0.007	0.090	17.00	112	5
34316	03 06 74	1120	6	260	8	4	12.5	9.5	1.0	0.011	0.001	0.01	0.32	0.003	0.010L	1.10	155	5
34347	24 06 74	1105	6	960	4	36	13.0	9.9	1.4	0.012	0.004	0.01	0.36	0.004	0.060	.70	177	5
34378	15 07 74	1105	6	2200	8	96	17.5	7.7	1.4	0.021	0.002	0.03	0.70	0.005	0.090		210	8
34409	07 08 74	1200	6	2600	36	256	19.0	9.1	1.0	0.030	0.003	0.03	0.35	0.006	0.180	1.60	273	13
34471	30 09 74	1115	6	5500	16	80	8.0	13.2	1.4	0.014	0.003	0.02	0.42	0.005	0.090	2.50	200	10
34502	21 10 74	1205		3100	28	32	3.5	15.6	1.2	0.020	0.003	0.01	0.37	0.004	0.130	3.40	192	8
34550	18 11 74	1515		1000	4	4	2.0	10.8	1.0	0.068	0.007	0.03	0.62	0.005	0.050	17.00	193	10
34584	10 12 74	1400	4	4600	1	4	1.0	14.8	1.4	0.046	0.004	0.04	0.42	0.005	0.210	4.80	227	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34099	11 03 74	1400			98				7.8				9.80	440	5						
34130	01 04 74	1145			78				7.8				9.40	410	15						
34192	24 04 74	1300			40				7.6		2		6.30		130						
34223	01 05 74	1215			46		1.10		7.7			0.1	7.40		25	8	1.3	3.0			25
34254	08 05 74	1200			50				7.6				9.60		10						
34285	13 05 74	1115			38				7.4		2		7.70		75						
34316	03 06 74	1120			62				7.8				6.80		3						
34347	24 06 74	1105			76				7.9					120							
34378	15 07 74	1105			92		0.55		8.1		1	0.1	12.00		3	12	1.2	4.1	8	30	20
34409	07 08 74	1200			75				8.0				11.00		4						
34471	30 09 74	1115			84				7.8				9.00		5						
34502	21 10 74	1205			73				6.4				9.50		15						
34550	18 11 74	1515			73				7.6				10.00		60						
34584	10 12 74	1400			99				7.6						40						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34099	11 03 74	1400				35							0.08				
34130	01 04 74	1145				33							0.06				
34192	24 04 74	1300				14							0.07				
34223	01 05 74	1215		0.04		11	0.050L	0.01L		0.001	0.01L	4.00	0.04L			0.01L	0.004
34254	08 05 74	1200			0.01	19			0.010L				0.02L		0.200		
34285	13 05 74	1115				14							0.06				
34316	03 06 74	1120				22							0.04L				
34347	24 06 74	1105				26							0.04L				
34378	15 07 74	1105					0.040L	0.05L		0.020	0.01L	7.00				0.07L	0.050L
34409	07 08 74	1200			0.03L	37			0.010L				0.04L		0.100		
34471	30 09 74	1115				26							0.04				
34502	21 10 74	1205				25							0.04				
34550	18 11 74	1515				32							0.07				
34584	10 12 74	1400				27							0.09				

RIVER BASIN - MC INTYRE R.

LOCATION CODE - 01-0106-001-02

STREAM - MC INTYRE R.
LOCATION - AT HAMMOND AVE., THUNDER BAY

MILEAGE - .6

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34005	07	01	74	1155	40	4.4	48000000	40000	99999G	0.0	8.6		2.500	1.100	10.00	14.00	0.010	0.010L	25.00	415	28
34036	28	01	74	1315	096	4.8	11000000	270000	99999G	3.0	4.0	50.0	3.400	1.300	9.20	17.00	0.011	0.010L	25.00	385	27
34067	18	02	74	1435	690	7.5	86000000	190000	99999G	0.0	5.6	48.0	3.100	2.000	9.30	16.00	0.002	0.010L	22.00	400	35
34098	11	03	74	1455	690	8.2	21000000	11000	92000	4.0	6.0	48.0	2.700	0.800	7.00	13.00	0.026	0.010L	30.00	500	76
34129	01	04	74	1125	690	7.8	3600000	13000	99999G	3.0	8.0	26.0	2.000	0.780	5.40	10.00	0.006	0.010L	34.00	40	74
34191	24	04	74	1155	690	357.0	2100000	200	26000	2.0	14.0	6.5	0.430	0.150	0.82	2.80	0.014	0.090	7.30	150	12
34222	01	05	74	1150	690	236.0	4800	28	9000	2.0	13.5	12.0		0.190	0.60		0.013	0.090	12.00	142	10
34253	08	05	74	1140	690	113.0	21000	110	120	5.0	10.0	3.6	0.130	0.019	0.33	1.50	0.013	0.130	4.70	186	15
34284	13	05	74	1100	693	402.0	27000	1	1700	5.0	14.0	3.4	0.150	0.027	0.13	1.50	0.012	0.180	13.00	135	8
34315	03	06	74	1110	690	59.4	14100	1	10	14.0	9.9	2.8	0.130	0.036	0.28	1.20	0.010	0.030	3.80	194	13
34346	24	06	74	1050	690	30.4	700	4	28	17.0	7.8	6.6	0.350	0.130	1.10	2.80	0.019	0.050	3.30	230	14
34377	15	07	74	1055	690	15.6	79000	20	600G	19.5	4.0	11.0	0.790	0.110	1.80	6.70	0.024	0.010L		257	15
34408	07	08	74	1130	690	7.0		500000	16000	22.0	0.9	22.0	1.700	0.930	6.40	11.00	0.007	0.010L	16.00	365	25
34439	02	09	74	1130	096	29.8	370000	140	120	13.0	8.8	16.0	0.630	0.240	2.40	4.70	0.023	0.010L	5.50	267	20
34470	30	09	74	1055	6	37.6	10L	1	12	10.1	9.2	12.0	0.530	0.170	1.30	3.40	0.015	0.040	6.50	246	18
34501	21	10	74	1155		37.0	17000	1	40	7.0	10.2	7.6	0.470	0.220	1.70	3.20	0.027	0.050	4.60	234	17
34551	19	11	74	1520		36.4	72000	45000	356	4.0	6.1	4.0	0.130	0.110	1.80	3.30	0.018	0.060	8.30	266	19
34583	10	12	74	1200	0	19.4	4800000	51000	196	3.0	8.8	18.0	1.300	0.540	4.80	7.00	0.038	0.030	10.10	291	19

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34005	07	01	74	1155	4.4		134				7.2		30		11.00	280	20						
34036	28	01	74	1315	4.8		126				7.1				12.00	310	30						
34067	18	02	74	1435	7.5		125				7.2		4		13.00	260	40						
34098	11	03	74	1455	8.2		116				7.3				8.80	380	25						
34129	01	04	74	1125	7.8		98				7.3		20		9.40	430	40						
34191	24	04	74	1155	357.0		44				7.3		6		6.30		15						
34222	01	05	74	1150	236.0		48		1.80		7.4		6	0.1	7.60		20	10	1.7	6.0			40
34253	08	05	74	1140	113.0		54				7.2		2		9.50		10						
34284	13	05	74	1100	402.0		40				7.1		4		7.70		15						
34315	03	06	74	1110	59.4		64				7.4				6.80		5						
34346	24	06	74	1050	30.4		78				7.1					150							
34377	15	07	74	1055	15.6		90		3.00		6.8			0.1	11.00		25	18	2.9	0.1	10	32	40
34408	07	08	74	1130	7.0		129				6.7				11.00		25						
34439	02	09	74	1130	29.8		93				7.2				10.00		15						
34470	30	09	74	1055	37.6		90				7.1				9.80		10						
34501	21	10	74	1155	37.0		83				6.4				9.00		20						
34551	19	11	74	1520	36.4		98				7.1				11.00		5						
34583	10	12	74	1200	19.4		117				7.0						25						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34005	07	01	74	1155	4.4			29							0.24				
34036	28	01	74	1315	4.8			26							0.14				
34067	18	02	74	1435	7.5			23							0.12				
34098	11	03	74	1455	8.2			24							0.18				
34129	01	04	74	1125	7.8			25							0.20				
34191	24	04	74	1155	357.0			14							0.05				
34222	01	05	74	1150	236.0	0.08		16	0.050L	0.01		0.001	0.00	5.00	0.04L			0.01L	0.011
34253	08	05	74	1140	113.0		0.01	22			0.010L				0.06		0.100		
34284	13	05	74	1100	402.0			14							0.05				
34315	03	06	74	1110	59.4			22							0.04L				
34346	24	06	74	1050	30.4			27							0.04L				
34377	15	07	74	1055	15.6				0.040L	0.05L		0.020	0.01L	8.00				0.07L	0.050L
34408	07	08	74	1130	7.0		0.03L	30			0.010L				0.15		0.100		
34439	02	09	74	1130	29.8			29							0.08				
34470	30	09	74	1055	37.6			26							0.10				
34501	21	10	74	1155	37.0			28							0.06				
34551	19	11	74	1520	36.4			36							0.15				
34583	10	12	74	1200	19.4			26							0.03				

RIVER BASIN - MC INTYRE R.

LOCATION CODE - 01-0106-002-02

STREAM - MC INTYRE R.
LOCATION - HIGHWAYS 11 & 17, THUNDER BAY

MILEAGE - 1.2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9006	08	01	74	1700	4		450	4	4	0.0		0.8	0.009	0.003	0.04	0.39	0.004	0.060	2.50	175	6
9021	04	02	74	0845	4		208	4	4	0.0	13.6	1.8	0.011	0.006	0.04	0.35	0.004	0.090	3.00	185	11
9032	04	03	74	0900	4		12100	36	1	0.0	12.0	1.4	0.037	0.005	0.06	0.49	0.006	0.110	9.80	220	16
9044	26	03	74	1330	4		330	4	1	0.0	12.0	0.6	0.011	0.002	0.03	0.25	0.004	0.110	3.10	273	31
9054	30	04	74	1000	3		450	1	4	1.0	14.0	2.4	0.056	0.010	0.09	0.58	0.006	0.030	5.00	77	2
9076	28	05	74	1420	6		530	8	12	10.6	11.0	1.8	0.014	0.005	0.02	0.39	0.005	0.020	1.60	116	2
9094	27	06	74	1400	6		630	8	240	19.0	8.2	1.4			0.01	0.48	0.005	0.010L	1.30	127	1
9115	29	07	74	1330	6		1400	8	68	19.0	8.5	0.8	0.014	0.003	0.03	0.54	0.004	0.010L	1.00	180	11
9134	12	09	74	1445	6		7000	64	484	11.5	10.2	1.0	0.023	0.005	0.01	0.50	0.004	0.010	3.20	140	4
9152	16	10	74	1500			7600	16	24	5.5	13.0	1.2	0.058	0.013	0.06	0.44	0.005	0.010	33.00	141	5
9166	19	11	74	1245			1200	20	1	2.0	12.8	1.0	0.013	0.006	0.03	0.37	0.005	0.020	1.80	143	5
9176	11	12	74	1500	4		310	1	8	1.0	13.6	0.4	0.015	0.005	0.03	0.33	0.004	0.060	2.00	150	5

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - NEEBING R.   LOCATION CODE - 01-0107-001-02

STREAM - NEEBING R.
LOCATION - AT 110TH AVE., THUNDER BAY   MILEAGE - .2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34004	07 01 74	1140	4	7.5	3000	208	352	0.0	12.0	3.2	0.086	0.007	0.19	0.93	0.010	0.090	15.00	360	20
34035	28 01 74	1250	4	5.6	2000	364	20	0.0	8.0	2.8	0.029	0.006	0.26	0.85	0.011	0.200	20.00	370	26
34066	18 02 74	1500	4	6.4	412	148	4	0.0	9.6	2.6	0.061	0.011	0.20	0.73	0.010	0.110	20.00	335	22
34097	11 03 74	1515	4	5.9	4600	76	44	0.0	12.0	2.0	0.073	0.008	0.48	1.20	0.017	0.250	38.00	770	155
34128	01 04 74	1100	94	5.0	130000	1000	130	0.0	11.0	3.8	0.350	0.020	0.61	1.90	0.036	0.160	53.00	130	88
34190	24 04 74	1140	936	403.0	212	12	36	1.0	13.0	2.0	0.120	0.026	0.21	0.98	0.012	0.050	38.00	120	5
34221	01 05 74	1140	36	214.0	1100	100	20	1.0	13.0	1.6	0.064	0.013	0.19	0.73	0.015	0.040	22.00	185	14
34252	08 05 74	1115	6	189.0	1100	80	32	6.0	12.0	1.8	0.046	0.020	0.13	0.70	0.012	0.040	14.00	183	13
34283	13 05 74	1045	693	632.0	2500	96	88	4.5	12.2	1.4	0.110	0.041	0.10	0.82	0.014	0.070	32.00	165	12
34314	03 06 74	1100	906	90.0	9200	80	168	14.0	9.0	1.6	0.030	0.008	0.06	0.62	0.007	0.010L	7.50	196	8
34345	24 06 74	1040	6	51.1	1000	12	80	17.0	8.0	1.2	0.028	0.008	0.07	0.62	0.008	0.010	2.80	216	8
34376	15 07 74	1040	6	17.9	680	24	40	20.0	5.9	1.6	0.056	0.003	0.10	0.96	0.010	0.010		250	12
34407	07 08 74	1115	6	7.6	5800	52	88	21.0	6.7	2.4		0.003	0.06		0.018	0.010L	3.30	287	
34438	02 09 74	1120	6	12.2	1900	124	188	14.0	8.2	1.6	0.027	0.008	0.14	0.62	0.014	0.050	6.30	297	22
34469	30 09 74	1045	6	37.6	3200	108	64	10.0	9.0	1.4	0.026	0.007	0.08	0.68	0.008	0.040	10.00	272	17
34500	21 10 74	1145		40.4	3600	68	140	8.0	11.2	2.4	0.024	0.009	0.05	0.61	0.012	0.040	4.50	242	14
34552	19 11 74	1530		50.2	2800	148	164	3.0	11.0	1.6	0.078	0.006	0.07	0.78	0.006	0.020	11.00	254	16
34582	10 12 74	1145	4	20.0	9300	16	72	1.5	11.4	1.4	0.340	0.009	0.12	0.78	0.005	0.080	6.80	266	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34004	07 01 74	1140	7.5		144				7.5					250	3						
34035	28 01 74	1250	5.6		134				7.2		2		22.00	240	5						
34066	18 02 74	1500	6.4		127				7.3		6		18.00	210	10						
34097	11 03 74	1515	5.9		130				7.2				16.40	490	20						
34128	01 04 74	1100	5.0		80				7.3		2		10.00	390	130						
34190	24 04 74	1140	403.0		48				7.6				6.10		70						
34221	01 05 74	1140	214.0		64		4.80		7.1			0.1	9.50		30	7	1.9	8.0			35
34252	08 05 74	1115	189.0		70				7.3				12.00		25						
34283	13 05 74	1045	632.0		54				7.0				9.70		75						
34314	03 06 74	1100	90.0		86				7.5				7.50		15						
34345	24 06 74	1040	51.1		102				6.9					145							
34376	15 07 74	1040	17.9		106		1.70		7.1		1	0.1	12.00		5	12	1.5	6.6	10	36	40
34407	07 08 74	1115	7.6		122				7.2				12.00		5						
34438	02 09 74	1120	12.2		128				7.4				13.00		5						
34469	30 09 74	1045	37.6		114				7.3				13.00		5						
34500	21 10 74	1145	40.4		96				6.6				11.00		15						
34552	19 11 74	1530	50.2		93				7.2				12.00		20						
34582	10 12 74	1145	20.0		119				7.1						5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34004	07 01 74	1140	7.5			43							0.26				
34035	28 01 74	1250	5.6			45							0.24				
34066	18 02 74	1500	6.4			40							0.18				
34097	11 03 74	1515	5.9			40							0.25				
34128	01 04 74	1100	5.0			28							0.19				
34190	24 04 74	1140	403.0			14							0.10				
34221	01 05 74	1140	214.0	0.19		19	0.050L	0.01L		0.010	0.04L	7.00	0.04L			0.02L	0.010
34252	08 05 74	1115	189.0		0.02	23			0.010L				0.15		0.100		
34283	13 05 74	1045	632.0			16							0.20				
34314	03 06 74	1100	90.0			25							0.04L				
34345	24 06 74	1040	51.1			28							0.04L				
34376	15 07 74	1040	17.9				0.040L	0.05L		0.020	0.01L	0.07				0.07L	0.050L
34407	07 08 74	1115	7.6		0.03L	38			0.010L				0.04L		0.100		
34438	02 09 74	1120	12.2			38							0.16				
34469	30 09 74	1045	37.6			33							0.20				
34500	21 10 74	1145	40.4			29							0.08				
34552	19 11 74	1530	50.2			40							0.19				
34582	10 12 74	1145	20.0			32							0.16				

RIVER BASIN - NEEBING R.   LOCATION CODE - 01-0107-002-02

STREAM - NEEBING R.
LOCATION - HWY.11 & 17 W.MAPLEWARD SIDE RD   MILEAGE - 8.6

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9043	26 03 74	1300			600	24	188	0.0	12.5	1.6	0.044	0.014	0.29	0.70	0.005	0.200	4.20	300	12
9055	30 04 74	1015	3		330	16	1	2.0	13.2	2.0	0.051	0.031	0.13	0.73	0.007	0.070	8.00	112	2
9075	28 05 74	1350	6		390	4	4	11.5	11.8	1.2	0.020	0.005	0.02	0.45	0.005	0.010	3.50	155	2
9093	27 06 74	1325	6		520	8	36	18.0	9.0	1.4	0.020	0.006	0.01	0.54	0.006	0.010L	1.20	193	1
9114	29 07 74	1345	6		43000	52	80	19.0	7.5	2.4	0.190	0.047	1.40	1.90	0.067	0.060	2.50	279	6
9133	12 09 74	1430	6		16100	48	3500	11.5	10.2	1.4	0.040	0.009	0.07	0.58	0.005	0.010	4.60	200	6
9151	16 10 74	1450			1240	40	68	6.0	12.4	1.2	0.007	0.003	0.03	0.33	0.003	0.010L	1.40	203	8
9185	19 11 74	1215			4500	390	276	2.0	13.0	2.0	0.073	0.019	0.11	0.71	0.004	0.020	2.30	205	10
9175	11 12 74	1200	4		1600	4	208	1.0	13.4	2.2	0.017	0.005	0.04	0.76	0.004	0.060	4.20	214	8

RIVER BASIN - KAMINISTIKWIA R.   LOCATION CODE - 01-0108-001-02

STREAM - KAMINISTIKWIA R.   MILEAGE - 4.2
LOCATION - AT HWY.61 B, THUNDER BAY

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34003	07	01	74	1110	40	4490.0	3500	32	180	0.0	11.2	8.2G	0.033	0.010	0.04	0.72	0.012	0.010L		150	1
34034	28	01	74	1145	4	2170.0	3600	188	184	2.0	8.2	20.0	0.032	0.009	0.05	0.55	0.008	0.010L	3.00	142	8
34065	18	02	74	1100	904	2530.0	3100	212	184	0.0	9.3	9.1	0.026	0.007	0.03	0.41	0.005	0.010L	3.20	121	1
34096	11	03	74	1130	904	2360.0	6000	260	1	0.0	10.5	24.0	0.031	0.006	0.04	0.42	0.009	0.010L	3.40	130	1
34127	01	04	74	1030	904	2350.0	8000	70	372	0.0	11.0	18.0	0.046	0.029	0.03	0.61	0.009	0.010L	2.10	131	2
34158	18	04	74	1340	906					0.0	12.0										
34189	24	04	74	1100	906	3060.0	2100	24	60	2.0	14.0	6.5	0.110	0.024	0.09	0.86	0.014	0.010L	36.00	99	1
34220	01	05	74	1030	906	3510.0	1200	56	8	1.5	14.0	7.5	0.083	0.018	0.04	0.76	0.012	0.010L	26.00	83	1
34251	08	05	74	1030	609	2930.0	2600	96	4	7.0	11.0	7.5	0.058	0.022	0.05	0.76	0.013	0.010L	17.00	116	1
34282	13	05	74	1010	609	4270.0	8500	68	52	6.5	13.6	4.4	0.140	0.110	0.07	0.97	0.020	0.030	53.00	100	1
34313	03	06	74	1030	906	3170.0	4700	120	64	16.0	8.8	11.0	0.023	0.008	0.03	0.46	0.008	0.010L	5.30	104	1
34344	24	06	74	1015	609	3630.0	5900	128	64	18.0	6.7	8.0	0.034	0.006	0.02	0.54	0.007	0.010L	2.50	98	5
34375	15	07	74	1015	609	2830.0	8700	100	20	23.0	5.3	20.0	0.039	0.011	0.03	0.94	0.006	0.010L		111	7
34406	07	08	74	1045	906	1530.0	42000	2600	32	22.0	5.7	6.5	0.046	0.012	0.04	0.54	0.007	0.010L	4.30	151	10
34437	02	09	74	1045	6	1890.0	5600	244	96	14.0	9.3	3.8	0.054	0.006	0.03	0.72	0.006	0.010L	4.60	90	17
34468	30	09	74	1015	6	1710.0	9200	172	136	10.0	9.8	19.0	0.028	0.006	0.06	0.66	0.006	0.010L		148	11
34499	21	10	74	1045		1970.0	10000	446	120	9.0	14.0	6.0	0.020	0.007	0.01	0.63	0.007	0.030	3.00	119	9
34553	19	11	74	1200		2810.0	4100	84	20	3.0	12.0	1.0	0.044	0.011	0.07	0.49	0.007	0.010	8.80	82	
34581	10	12	74	1120	4	2180.0	3000	152	64	2.0	12.8	9.0	0.042	0.007	0.04	0.66	0.007	0.010L	3.40	124	9

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34003	07	01	74	1110	4490.0		31				7.2				8.60	200	2						
34034	28	01	74	1145	2170.0		34				7.1				4.00	190	3						
34065	18	02	74	1100	2530.0		29				7.1		10		8.50	140	5						
34096	11	03	74	1130	2360.0		34				6.9				7.20		2						
34127	01	04	74	1030	2350.0		30				7.1				7.70		10						
34189	24	04	74	1100	3060.0		34				7.2		8		5.50		60						
34220	01	05	74	1030	3510.0		30		2.80		7.2		4	0.1	5.80		40	6	1.4	2.0			75
34251	08	05	74	1030	2930.0		34				7.1		4		6.90		20						
34282	13	05	74	1010	4270.0		34				7.2		8		2.00		75						
34313	03	06	74	1030	3170.0		32				7.1				5.00		10						
34344	24	06	74	1015	3630.0		32				6.9					110							
34375	15	07	74	1015	2830.0		31		0.70		6.7			0.1	6.50		5	15	1.1	4.8	26	34	80
34406	07	08	74	1045	1530.0		33				6.5				6.50		10						
34437	02	09	74	1045	1890.0		35				7.0				6.00		10						
34468	30	09	74	1015	1710.0		34				6.8				6.00		5						
34499	21	10	74	1045	1970.0		37				5.7				6.50		15						
34553	19	11	74	1200	2810.0		40				7.2				6.50		35						
34581	10	12	74	1120	2180.0		44				6.9						10						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34003	07	01	74	1110	4490.0			13							0.07				
34034	28	01	74	1145	2170.0			15							0.05				
34065	18	02	74	1100	2530.0			13							0.04				
34096	11	03	74	1130	2360.0			12							0.04				
34127	01	04	74	1030	2350.0			14							0.05				
34189	24	04	74	1100	3060.0			12							0.07				
34220	01	05	74	1030	3510.0	0.30		10	0.050L	0.02		0.010	0.04L	4.00	0.04L			0.02L	0.010L
34251	08	05	74	1030	2930.0		0.01L	13			0.010L				0.04		0.100		
34282	13	05	74	1010	4270.0			10							0.07				
34313	03	06	74	1030	3170.0			12							0.04L				
34344	24	06	74	1015	3630.0			12							0.04L				
34375	15	07	74	1015	2830.0				0.040L	0.05L		0.020	0.01L	0.04L				0.07L	0.050L
34406	07	08	74	1045	1530.0		0.03L	14			0.010L				0.08		0.100		
34437	02	09	74	1045	1890.0			14							0.02				
34468	30	09	74	1015	1710.0			14							0.04L				
34499	21	10	74	1045	1970.0			13							0.02L				
34553	19	11	74	1200	2810.0			13							0.04L				
34531	10	12	74	1120	2180.0			14							0.03				

RIVER BASIN - KAMINISTIKWIA R.   LOCATION CODE - 01-0108-002-02

STREAM - KAMINISTIKWIA R.   MILEAGE - 5.5
LOCATION - UPSTREAM OF HWY.61, BRIDGE

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9004	08	01	74	1305	4		150	1	4			1.8	0.011	0.005	0.03	0.54	0.005	0.010L	1.50	76	
9018	04	02	74	1400	4		108	1	1	0.0	13.5	2.0	0.012	0.004	0.03	0.55	0.004	0.030	2.00	76	1
9030	04	03	74	1030	4		172	4	1	0.0	13.0	0.6	0.021	0.017	0.02	0.38	0.004	0.040	1.10	72	1
9041	26	03	74	1240	4		92	4	1	0.0	14.0	2.8			0.05	0.70	0.005	0.060	1.70	78	1
9056	30	04	74	1035	3		1100	16	1	2.0	10.4	2.8	0.051	0.024	0.13	0.88	0.012	0.020	33.00	68	1
9073	28	05	74	1210	6		372	8	4	11.5	9.4	1.6	0.059	0.007	0.03	0.47	0.008	0.010	5.70	74	1
9091	27	06	74	1230	6		380	12	12	17.5	8.1	1.0	0.018	0.008	0.03	0.38	0.007	0.010L	2.80	67	1
9131	12	09	74	1230	6		4500	12	192	14.0	10.4	0.8	0.017	0.007	0.02	0.31	0.005	0.010	5.30	82	1
9149	16	10	74	1230			670	32	4	6.5	12.4	1.6	0.016	0.006	0.02	0.31	0.005	0.010	4.30	92	2
9162	18	11	74	1235			270	1	4	0.5	11.8	1.0	0.030	0.004	0.04	0.38	0.005	0.020	3.40	74	1
9171	11	12	74	1230	4		1200	10	1	2.0	12.4	1.6	0.025	0.010	0.03	0.49	0.005	0.040	2.50	76	1

RIVER BASIN - KAMINISTIKWIA R.   LOCATION CODE - 01-0108-003-02

STREAM - KAMINISTIKWIA R.   MILEAGE - 5.0
LOCATION - MIDDLE OF TURNING BASIN
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9072	28 05 74	1200	90	7200	44	356	12.0	9.3	9.0	0.044	0.009	0.04	0.62	0.010	0.010L	6.50	98	1
9089	27 06 74	1220	60	13000	104	88	20.5	7.5	50.0	0.026	0.007	0.02	0.52	0.007	0.010L	3.10	100	1
9111	02 08 74	1045	609	6100	124	40	19.0	6.0	9.5	0.077	0.007	0.02	0.52	0.005	0.010	3.70	125	8
9130	12 09 74	1225	60	20000	160	240	15.0	10.0	16.0	0.028	0.006	0.05	0.45	0.005	0.010L	6.50	128	8
9148	16 10 74	1235		26000	240	128	7.0	12.8	3.4	0.022	0.007	0.02	0.44	0.008	0.010L	4.70	120	8
9161	18 11 74	1250		2200	140	36	0.2	14.2	1.8	0.030	0.006	0.05	0.44	0.006	0.020	3.30	78	1

RIVER BASIN - KAMINISTIKWIA R.   LOCATION CODE - 01-0108-005-02

STREAM - KAMINISTIKWIA R.   MILEAGE - 2.5
LOCATION - AT MISSION RIVER JUNCTION
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9003	08 01 74	1445	4	7700	700	1100	0.0			0.027	0.009	0.05	0.90	0.010	0.010L	3.00	140	
9017	04 02 74	1300	40	7100	210	170	0.0	10.0	11.0	0.029	0.008	0.03	0.64	0.011	0.010L	5.00	128	3
9029	04 03 74	1310	40	11900	500	1900	0.0	11.0	8.0			0.03	0.59	0.014	0.010L	2.50	122	9
9040	26 03 74	1035	04	15500	120	300	0.0	9.0	17.0	0.040	0.006	0.03	0.62	0.014	0.010L	2.20	134	1
9059	30 04 74	1135	3	2400	76	36	5.0	10.2	9.0	0.080	0.016	0.08	0.88	0.011	0.010L	30.00	89	1
9071	28 05 74	1145	69	6000	210	180	13.0	9.3	11.0	0.037	0.009	0.04	0.54	0.011	0.010L	7.50	98	1
9090	27 06 74	1150	60	8900	110	170	19.5	7.2	32.0	0.018	0.007	0.03	0.39	0.007	0.010L	3.10	102	1
9110	29 08 74	1420	906	8300	190	20	19.0	6.5	4.2	0.033	0.007	0.02	0.61	0.010	0.010L	7.00	125	6
9129	12 09 74	1215	60	27000	156	164	14.2	7.5	13.0	0.035	0.005	0.02	0.46	0.005	0.010	6.70	123	9
9147	16 10 74	1240		26000	1400	164	8.0	11.8	4.8	0.035	0.006	0.02	0.54	0.007	0.010L	5.70	122	9
9160	18 11 74	1240		4700	186	96	0.5	14.0	1.2	0.038	0.006	0.04	0.42	0.006	0.020	3.60	80	1

RIVER BASIN - MC KELLAR R.   LOCATION CODE - 01-0109-001-02

STREAM - MC KELLAR R.   MILEAGE - 1.5
LOCATION - AT 4TH AVE., THUNDER BAY
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9005	03 01 74	1425	4	2900	90	430				0.040	0.004	0.02	0.74	0.010	0.010L	5.50	118	
9019	04 02 74	1230	40	3400	230	7000	0.0	10.5	8.5	0.060	0.006	0.02	0.78	0.004	0.010L	3.50	132	6
9031	04 03 74	1250	40	7300	1000	3200	0.0	11.0	8.8	0.061	0.007	0.03	0.85	0.005	0.010L	5.30	127	8
9042	26 03 74	1015	40	1200	150	120	0.0	12.0	9.0	0.038	0.005	0.01	0.65	0.005	0.010	1.20	119	2
9058	30 04 74	1020	0	4600	64	604	5.0	10.2	9.0	0.110	0.026	0.06	1.10	0.015	0.010L	34.00	90	1
9074	28 05 74	1115	6	6100	230	1000	14.0	8.5	14.0	0.060	0.008	0.03	0.73	0.007	0.010L	13.00	102	1
9092	27 06 74	1145	60	8800	180	200	16.5	7.4	10.0	0.042	0.007	0.01	0.54	0.007	0.010L	3.50	102	1
9113	29 07 74	1200	60	12000	264	68	16.0	6.5	4.8	0.075	0.003	0.02	0.66	0.009	0.010	4.70	123	1
9132	12 09 74	1120	6	15000	236	2100	14.0	4.5	6.0	0.057	0.005	0.01	0.66	0.004	0.010L	6.00	120	6
9150	16 10 74	1250		13600	260	92	7.5	11.6	1.8	0.067	0.005	0.16	0.54	0.005	0.050	6.70	121	4
9163	18 11 74	1310		4100	392	676	0.5	10.6	2.6	0.074	0.006	0.04	0.56	0.008	0.020	5.30	95	1
9174	11 12 74	1330	4	5200	640	9300	2.0	10.8	10.0	0.076	0.005	0.03	0.74	0.006	0.010L	6.00	124	9

RIVER BASIN - MC KELLAR R.   LOCATION CODE - 01-0109-002-02

STREAM - MC KELLAR R.   MILEAGE - .4
LOCATION - NEAR MOUTH, THUNDER BAY
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9001	08 01 74	1400	4	60	50	100	0.0		2.6	0.016	0.004	0.02	0.34	0.004	0.070	3.00	108	
9015	04 02 74	1140	4	280	16	332	0.0	12.0	4.6	0.021	0.002	0.01	0.62	0.006	0.070	1.50	120	2
9038	26 03 74	0945	4	220	32	8	0.0	11.0	3.4	0.160	0.065	0.04	0.96	0.007	0.050	1.00	114	2
9068	28 05 74	1105	6				13.0	7.9	6.0	0.160	0.007	0.01	0.66	0.014	0.010L	15.00	109	1
9086	27 06 74	1140	6	5800	112	560	16.0	7.2	4.4	0.043	0.005	0.01	0.60	0.007	0.010L	3.20	102	3
9107	27 07 74	1130		2600	92	32	15.5	7.4	3.0	0.035	0.007	0.01	0.56	0.006	0.090	4.10	114	5
9126	12 09 74	1130		3500	60	12	13.5	6.3	3.8	0.033	0.002	0.01	0.44	0.004	0.020	3.80	108	3
9144	16 10 74	1255		2800	132	24	8.0	8.2	4.2	0.087	0.006	0.13	0.76	0.008	0.020	6.20	135	6
9164	18 11 74	1315		8600	316	568	0.6	11.8	2.8	0.073	0.008	0.07	0.50	0.004	0.060	5.20	114	4
9172	11 12 74	1315		3000	148	768	2.0	11.8	4.0	0.030	0.017	0.02	0.53	0.006	0.050	5.10	110	4

RIVER BASIN - MISSION RIVER   LOCATION CODE - 01-0110-001-02

STREAM - MISSION RIVER   MILEAGE - .2
LOCATION - NEAR CNT. HYDRO INTAKE AREA
DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9002	08 01 74	1410	4	3900	600	420	0.0			0.027	0.007	0.03	0.74	0.008	0.010L	4.50	126	
9016	04 02 74	1230	4	4200	160	140	0.0	12.5	13.0	0.026	0.008	0.03	0.56	0.009	0.010L	4.50	130	3
9028	04 03 74	1230	4	10600	180	184	0.0	11.5	8.0	0.023	0.007	0.05	0.58	0.010	0.010L	2.10	124	8
9039	26 03 74	1000	04	7100	200	84	0.0	11.0	18.0	0.110	0.008	0.04	0.80	0.014	0.010L	2.00	138	1
9057	30 04 74	1110	3	2000	76	24	6.0	12.1	5.0	0.053	0.024	0.07	0.67	0.012	0.010L	31.00	96	1
9070	28 05 74	1135	6				12.5	9.1	13.0	0.047	0.013	0.04	0.58	0.011	0.010L	15.00	102	1
9088	27 06 74	1200	6	15000	190	192	17.0	7.4	9.6	0.031	0.007	0.02	0.52	0.008	0.010L	3.70	105	1
9109	29 07 74	1145		5800	60	24	0.0	0.0	16.0	0.032	0.008	0.02	0.60	0.008	0.010L	5.30	122	4
9128	12 09 74	1210		23000	184	60	14.0	5.6	8.5	0.035	0.003	0.01	0.46	0.005	0.010	4.70	122	6
9146	16 10 74	1215		26000	490	172	7.0	10.2	7.0	0.050	0.007	0.01	0.63	0.006	0.010L	6.50	134	8
9184	18 11 74	1230		5000	216	328	0.5	12.3	1.8	0.042	0.006	0.02	0.46	0.006	0.020	5.00	90	2
9173	11 12 74	1340		3000	392	728	1.5	11.0	11.0	0.034	0.010	0.04	0.56	0.008	0.010L	5.50	126	9

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - CLOUD RIVER   LOCATION CODE - 01-0115-001-02

STREAM - CLOUD RIVER   MILEAGE - .2
LOCATION - AT FIRST BRIDGE ABOVE CLOUD BAY

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34002	07 01 74	1030	4	160	1	20	0.0	13.4	1.2	0.023	0.010	0.02	0.49	0.004	0.010	10.00	97	1
34033	28 01 74	1100	4	96	1	1	0.0	13.8	0.8	0.024	0.009	0.04	0.43	0.004	0.080	7.50	108	1
34064	18 02 74	0955	4	100	1	1	0.0	12.7	1.2	0.043	0.035	0.01	0.41	0.004	0.090	6.10	108	1
34095	11 03 74	1040	4	90	1	1	0.0	13.0	0.8	0.026	0.010	0.03	0.40	0.004	0.110	6.60	115	1
34126	01 04 74	1000	40	144	1	48	0.0	14.5	0.8	0.240	0.160	0.02	0.42	0.004	0.110	6.50	113	1
34188	24 04 74	1030	36	310	1	1	0.5	13.0	0.8	0.130	0.022	0.10	0.69	0.010	0.150	50.00	85	1
34219	01 05 74	1000	63	350	4	1	1.0	14.0	1.2	0.066	0.017	0.07	0.56	0.009	0.090	28.00	78	1
34250	08 05 74	1000	6	240	1	1	3.5	13.0	0.4	0.052	0.022	0.05	0.54	0.008	0.110	23.00	83	1
34281	13 05 74	0940	36	510	1	4	3.5	13.9	1.2	0.150	0.020	0.09	0.70	0.011	0.130	75.00	82	2
34312	03 06 74	0955	6	3200	44	64	14.5	9.4	1.6	0.035	0.018	0.02	0.40	0.006	0.010L	18.00	79	1
34343	24 06 74	0940	6	1600	1	8	14.0	9.4	1.0	0.034	0.007	0.01	0.49	0.006	0.010L	7.30	80	1
34374	15 07 74	0945	6	3100	8	196	21.0	7.4	1.8	0.042	0.016	0.03	0.86	0.008	0.010L		93	1
34405	07 08 74	0955	6	5900	72	128	18.0	7.8	1.6	0.056	0.014	0.08	0.64	0.007	0.010L	13.00	136	1
34436	02 09 74	1015	6	1600	12	20	12.5	8.6	1.8	0.046	0.018	0.10	0.72	0.010	0.010L	27.00	232	2
34467	30 09 74	0945	6	11000	16	112	10.0	10.5	2.4	0.031	0.010	0.06	0.82	0.008	0.010L	15.00	171	2
34498	21 10 74	1015		1500	8	40	5.0	13.8	2.4	0.023	0.008	0.03	0.79	0.007	0.010	7.00	126	1
34554	19 11 74	1130	4	1150	32	4	2.0	13.0	1.2	0.034	0.009	0.04	0.51	0.007	0.010	12.00	92	
34580	10 12 74	1045	4	1800	4	1	1.5	13.2	2.4	0.110	0.008	0.05	0.99	0.004	0.030	32.00	94	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34002	07 01 74	1030			41				7.5		2		2.30	85	6						
34033	28 01 74	1100			46				7.5				2.50	110	5						
34064	18 02 74	0955			44				7.7					80	5						
34095	11 03 74	1040			52				7.5				2.80		5						
34126	01 04 74	1000			46				7.5				2.50		10						
34188	24 04 74	1030			36				7.5				5.50		120						
34219	01 05 74	1000			34		2.50		7.4		2	0.1	3.80		55	6	1.2	2.0			25
34250	08 05 74	1000			32				7.4				4.10		40						
34281	13 05 74	0940			34				7.5				4.40		100						
34312	03 06 74	0955			24				7.5				1.30		25						
34343	24 06 74	0940			36				7.0					75							
34374	15 07 74	0945			43		1.20		7.5		1	0.1	1.50		15	13	1.2	1.7	6	18	40
34405	07 08 74	0955			67				7.3				3.40		15						
34436	02 09 74	1015			118				7.6				4.90		25						
34467	30 09 74	0945			76				7.4				7.00		10						
34498	21 10 74	1015			56				5.6				6.50		15						
34554	19 11 74	1130			42				7.2				3.60		10						
34580	10 12 74	1045			49				7.0						90						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34002	07 01 74	1030				12							0.02L				
34033	28 01 74	1100				15							0.02L				
34064	18 02 74	0955				13											
34095	11 03 74	1040				14							0.04L				
34126	01 04 74	1000				14							0.02L				
34188	24 04 74	1030				11							0.06				
34219	01 05 74	1000		0.48		10	0.050L	0.01L		0.010	0.04L	3.00	0.04L			0.02L	0.010
34250	08 05 74	1000			0.01L	10			0.010L				0.02L		0.200		
34281	13 05 74	0940				14							0.09				
34312	03 06 74	0955				10							0.04L				
34343	24 06 74	0940				13							0.04L				
34374	15 07 74	0945					0.040L	0.05L		0.020	0.01L	3.00				0.07L	0.050L
34405	07 08 74	0955			0.03L	20			0.010L				0.04L		0.100		
34436	02 09 74	1015				29							0.07				
34467	30 09 74	0945				23							0.04L				
34498	21 10 74	1015				16							0.04L				
34554	19 11 74	1130				15							0.04L				
34580	10 12 74	1045				11							0.03				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PINE RIVER   LOCATION CODE - 01-0116-001-02

STREAM - PINE RIVER
LOCATION - AT HIGHWAY NO. 61   MILEAGE - 2.9

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34001	07 01 74	1000	4	18.7	160	1	1	0.5	14.0	2.6	0.042	0.016	0.06	1.00	0.013	0.010	15.00	160	6
34032	28 01 74	1030	4	15.0	200	8	84	0.0	14.0	2.8	0.049	0.022	0.12	1.20	0.013	0.050	15.00	170	3
34063	18 02 74	0900	4	12.9	136	48	4	0.0	13.5	2.2	0.052	0.021	0.06	0.80	0.012	0.060	15.00	175	5
34094	11 03 74	1015	4	14.4	210	16	1	0.0	11.0	6.0	0.058	0.026	0.11	0.75	0.012	0.160	22.00	205	7
34125	01 04 74	0915	4	14.1	244	20	28	0.0	14.0	3.2	0.074	0.025	0.06	1.50	0.012	0.180	23.00	222	12
34187	24 04 74	0930	36	1220.0	1020	4	32	1.0	15.0	1.8	0.086	0.029	0.13	0.78	0.016	0.060	32.00	66	1
34218	01 05 74	0940	63	787.0	204	12	116	1.0	14.5	1.6	0.120	0.032	0.10	0.76	0.015	0.040	35.00	67	1
34249	08 05 74	0945	6	438.0	460	12	4	4.5	13.5	0.4	0.054	0.024	0.07	0.70	0.014	0.070	25.00	76	1
34280	13 05 74	0930	6	1190.0	1200	24	112	4.5	13.7	1.6	0.095	0.026	0.10	0.77	0.016	0.120	40.00	72	1
34311	03 06 74	0940	6	130.0	1300	20	12	14.5	9.4	1.4	0.031	0.012	0.04	0.58	0.009	0.010L	16.00	95	1
34342	24 06 74	0930	6	59.2	1000	1	4	15.0	8.4	1.0	0.036	0.016	0.04	0.68	0.011	0.010L	7.50	98	1
34373	15 07 74	0930	6	11.7	1200	12	36	23.0	6.7	1.8	0.100	0.013	0.04	1.10	0.010	0.010L		132	3
34404	07 08 74	0945	6	63.3	880	20	272	21.0	8.2	1.2	0.028	0.011	0.06	0.66	0.007	0.010L	13.00	197	8
34435	02 09 74	1000	6	116.0	1100	48	52	13.0	9.8	2.8	0.027	0.016	0.07	0.53	0.012	0.010L	20.00	260	3
34466	30 09 74	0935	6	67.7	1900	16	20	9.5	10.9	1.4	0.025	0.015	0.06	0.93	0.010	0.010L	1.50	124	4
34497	21 10 74	0950	6	117.0	800	1	1	4.5	14.0	1.8	0.025	0.009	0.01	0.75	0.009	0.010L	7.00	123	4
34555	19 11 74	1115	4	140.0	1100	20	8	2.0	12.4	1.4	0.034	0.015	0.08	0.73	0.014	0.010L	13.00	100	2
34579	10 12 74	1025	4	56.2	3000	8	1	1.5	13.2	3.0	0.047	0.015	0.08	1.40	0.011	0.010	20.00	131	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34001	07 01 74	1000	18.7		61				7.6		2		11.00	160	10						
34032	28 01 74	1030	15.0		70				7.6				10.00	160	5						
34063	18 02 74	0900	12.9		75				7.6		2		12.00	140	5						
34094	11 03 74	1015	14.4		90				7.8				10.20		10						
34125	01 04 74	0915	14.1		90				7.8				12.00		20						
34187	24 04 74	0930	1220.0		26				7.3				5.40		55						
34218	01 05 74	0940	787.0		28		3.20		7.4		2	0.1	6.00		50	8	1.3	2.0			40
34249	08 05 74	0945	438.0		34				7.3		2		6.30		35						
34280	13 05 74	0930	1190.0		26				7.2				5.90		55						
34311	03 06 74	0940	130.0		41				7.5				2.40		10						
34342	24 06 74	0930	59.2		30				7.0					90							
34373	15 07 74	0930	11.7		62		1.50		7.7		1	0.1	2.90		15	6	1.3	3.2	16	32	20
34404	07 08 74	0945	63.3		91				7.7				2.50		5						
34435	02 09 74	1000	116.0		119				7.8				4.70		15						
34466	30 09 74	0935	67.7		49				7.3				5.80		10						
34497	21 10 74	0950	117.0		49				5.6				6.30		15						
34555	19 11 74	1115	140.0		46				7.2				8.00		5						
34579	10 12 74	1025	56.2		65				7.2						25						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34001	07 01 74	1000	18.7			18							0.04				
34032	28 01 74	1030	15.0			20							0.03				
34063	18 02 74	0900	12.9			21							0.02L				
34094	11 03 74	1015	14.4			22							0.04L				
34125	01 04 74	0915	14.1			24							0.02L				
34187	24 04 74	0930	1220.0			8							0.04				
34218	01 05 74	0940	787.0			8	0.050L	0.01L		0.001	0.01L	3.00	0.04L			0.01L	0.017
34249	08 05 74	0945	438.0		0.01	10			0.010L				0.02L		0.100		
34280	13 05 74	0930	1190.0			9							0.04				
34311	03 06 74	0940	130.0			12							0.04L				
34342	24 06 74	0930	59.2			14							0.04L				
34373	15 07 74	0930	11.7				0.040L	0.05L		0.020	0.01L	6.00				0.07L	0.050L
34404	07 08 74	0945	63.3		0.05L	26			0.010L				0.04L		0.100		
34435	02 09 74	1000	116.0			31							0.04				
34466	30 09 74	0935	67.7			16							0.04L				
34497	21 10 74	0950	117.0			14							0.04L				
34555	19 11 74	1115	140.0			16							0.04L				
34579	10 12 74	1025	56.2			15							0.04				

RIVER BASIN - PIGEON RIVER

LOCATION CODE - 01-0117-001-02

STREAM - PIGECN RIVER
LOCATION - AT HIGHWAY NO. 61, PIGEON RIVER

MILEAGE - 11.3

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
34000	07 01 74	0930	4	195.0	204	1	1	0.0	12.8	2.8	0.054	0.004	0.04	0.72	0.004	0.010	25.00	100	2
34031	28 01 74	1000	4	195.0	150	1	1	0.0	14.0	3.4	0.087	0.009	0.07	1.10	0.006	0.030	30.00	92	1
34062	18 02 74	0930	4	205.0	188	4	1	0.0	13.2	2.6	0.C78	0.024	0.02	0.60	0.004	0.050	28.00	89	1
34093	11 03 74	C930	4	198.0	140	1	1	0.0	14.0	1.8	0.110	0.005	0.02	0.69	0.003	0.080	56.00	107	4
34124	01 04 74	0930	4	155.0	132	8	1	0.0	16.0	1.0	0.048	0.015	0.03	0.48	0.004	0.070	7.30	104	2
34186	24 04 74	1010	4	2110.0	550	4	8	1.0	15.5	1.8	0.078	0.014	0.09	0.74	0.010	C.070	21.00	59	1
34217	01 05 74	0920	6	2430.0	210	4	1	0.0	15.0	2.0	0.064	0.016	0.07	0.58	0.009	0.030	19.00	55	1
34248	08 05 74	C920	6	1630.0	370	1	1	5.0	14.0	0.6	0.028	0.013	0.02	0.44	0.007	C.030	7.50	67	1
34279	13 05 74	C915	6	3570.0	930	12	850	5.0	13.4	0.8	0.070	0.020	0.08	0.68	0.012	0.080	33.00	60	1
34310	03 06 74	0930	6	1210.0	3200	12	12	14.0	9.7	1.4	0.018	0.003	0.01	0.35	0.004	0.010L	6.00	67	1
34341	24 06 74	0915	6	760.0	1200	1	20	15.0	8.8	1.2	0.019	0.005	0.03	0.37	0.005	C.010L	4.70	68	1
34372	15 07 74	0910	6	359.0	900	1	276	21.0	8.0	1.0	0.C54	0.007	0.01	0.56	0.003	0.010L		74	1
34403	07 08 74	0930	6	135.0	3600	1	52	20.0	8.3	0.6	0.013	0.004	0.03	0.23	0.002	C.010L	5.20	76	1
34434	02 09 74	C950	6	221.0	1900	44	28	12.5	10.6	2.4	0.C16	0.007	0.02	0.40	0.005	C.010L	5.10	83	10
34465	30 09 74	0920	6	305.0	590	4	20	12.0	9.0	1.0	0.C10	0.006	0.02	0.42	0.004	0.010L	5.50	76	1
34496	21 10 74	0930	6	406.0	3600	12	8	3.5	14.3	1.4	0.019	0.008	0.04	0.57	C.005	0.010L	4.40	79	1
34587	19 11 74	1100		<.031				1.5	13.4	1.4	0.021	0.006	0.03	0.49	0.007	0.010L	5.80	72	1
34578	10 12 74	0950	4	400.0	100	1	4	1.5	15.4	1.8	0.C57	0.006	0.04	0.72	0.004	0.020	7.00	82	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
34000	07 01 74	0930	195.0		35				7.6				8.90	140	45						
34031	28 01 74	1000	195.0		38				7.4				8.00	180	70						
34062	18 02 74	0930	205.0		37				7.4		2		8.20	150	2						
34093	11 03 74	0930	198.0		38				7.4				7.00		85						
34124	01 04 74	0930	155.0		38				7.5				7.80		10						
34186	24 04 74	1010	2110.0		20				7.2				5.60		60						
34217	01 05 74	C920	2430.0		20		2.20		7.1		4	0.1	5.70		25	6	1.0	1.0			35
34248	08 05 74	0920	1630.0		24				7.1		2		6.60		15						
34279	13 05 74	0915	3570.0		36				7.0		2		5.70		30						
34310	03 06 74	0930	1210.0		27				7.3				3.90		10						
34341	24 06 74	0915	760.0		30				6.3					45							
34372	15 07 74	0910	359.0		30		0.95		7.5		1	C.1	5.50		10	13	0.7	1.8	6	14	20
34403	07 08 74	0930	135.0		31				7.1				6.50		4						
34434	02 09 74	0950	221.0		35				7.4				6.30		3						
34465	30 09 74	0920	305.0		28				7.1				6.00		4						
34496	21 10 74	0930	406.0		26				5.4				6.50		15						
34589	19 11 74	1100		<.031	34				7.0				7.50								
34578	10 12 74	0950	400.0		40				7.1						5						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TCTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TCTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
34000	07 01 74	0930	195.0			11							0.08				
34031	28 01 74	1000	195.0			11							0.11				
34062	18 02 74	C930	205.0			12							0.11				
34093	11 03 74	0930	198.0			11							0.08				
34124	01 04 74	0930	155.0			13							0.02L				
34186	24 04 74	1010	2110.0			6							0.03				
34217	01 05 74	0920	2430.0	C.34		6		0.01L		0.001	0.01L	2.00				0.01L	0.004
34248	08 05 74	0920	1630.0		0.01	8			0.010L				0.02L		0.100		
34279	13 05 74	C915	3570.C			7							0.05				
34310	03 06 74	0930	1210.0			9							0.04L				
34341	24 06 74	0915	760.0			11							0.04L				
34372	15 07 74	C910	359.0				0.040L	0.05L		0.020	0.01L	3.00				0.07L	0.050L
34403	07 08 74	0930	135.0		0.03L	10			0.010L				0.04L		0.100		
34434	02 09 74	0950	221.0			14							0.02				
34465	30 09 74	0920	305.0			10							0.04L				
34496	21 10 74	0930	406.0			9							0.04L				
34578	10 12 74	0950	400.0			10							0.03				
34587	19 11 74	1100		<.031		12							0.04L				
34578	10 12 74	0950	400.0			10							0.03				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BAR RIVER   LOCATION CODE - 02-0006-001-02

STREAM - BAR RIVER   MILEAGE - 1.8
LOCATION - AT FIRST BRIDGE ABOVE L. GEORGE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36003	12 01 74	1235		500	108		0.0	12.0	1.4	0.034	0.014	0.04	0.32	0.007	0.050	19.00	79	3
36021	03 02 74	1100		600	46		0.0	12.0	1.4	0.038	0.010	0.06	0.44	0.006	0.110	16.00	140	13
36039	02 03 74	1130		3900	600		0.0	13.0	2.0	0.055	0.015	0.09	0.59	0.009	1.400	17.00	133	14
36057	23 03 74	1145		200	110		0.0	12.0	2.0	0.039	0.017	0.13	0.48	0.007	0.140	18.00	141	21
36075	20 04 74	1200		90	36		2.0	12.0	1.8	0.076	0.021	0.07	0.62	0.010	0.160	30.00	87	7
36093	04 05 74	1420		1400	60		6.0	12.0	0.8	0.064	0.026	0.07	0.50	0.013	0.110	24.00	82	3
36111	11 05 74	1100		5400	900		7.5	10.0	0.4	0.066	0.026	0.06	0.45	0.012	0.090	29.00	77	2
36129	08 06 74	1110		6600	1400	240	16.0	10.0	1.2	0.120	0.050	0.13	0.62	0.019	0.070	4.30	157	
36147	09 07 74	1110		2700	1600	102	25.0	8.0	1.6	0.110	0.044	0.20	0.80	0.014	0.010	38.00	99	5
36165	07 08 74	1635		400	200	150	27.0	10.0	0.4	0.120	0.001	0.01	0.85	0.001L	0.010L	38.00	168	12
36183	14 09 74	1240		400	130	360	14.0	7.0	1.4	0.110	0.049	0.02	0.71	0.021	0.050	58.00	188	17
36201	05 10 74	1300		300	300	400	9.0	9.0	4.0	0.130	0.039	0.07	0.90	0.023	0.050	44.00	138	8
36219	26 10 74	1318		500	100	8	7.0	10.0	1.6	0.070	0.047	0.06	0.60	0.021	0.030	44.00	139	8
36237	16 11 74	1300		700	120		2.5	11.0	1.2	0.034	0.012	0.02	0.40	0.006	0.050	20.00	99	6
36255	14 12 74	1230		2000	0	100	0.0	11.0	0.8	0.034	0.011	0.02	0.36	0.005	0.070	16.00	88	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36003	12 01 74	1235			30		0.29		6.9		2	0.1	4.40	70	15	10	1.5	2.0			20
36021	03 02 74	1100			38				7.2				6.00	110	5						
36039	02 03 74	1130			35				7.2		2		6.00	96	10						
36057	23 03 74	1145			43				7.0		6		7.70	107	15						
36075	20 04 74	1200			22		2.50		6.6			0.1	5.00	97	40	9	1.6	4.0	7	12	30
36093	04 05 74	1420			25				7.2				3.90	103	50						
36111	11 05 74	1100			24		3.00		7.2			0.1	3.20	130	80	10	1.3	3.0			20
36129	08 06 74	1110			35				7.1				3.00	112	10						
36147	09 07 74	1110			36				7.3				3.80	74	10						
36165	07 08 74	1635			56				6.7				5.60	119	10						
36183	14 09 74	1240			63				7.4				4.80	182	60						
36201	05 10 74	1300			41				7.4				7.00	110	20						
36219	26 10 74	1318			42				6.5				7.50	140	50						
36237	16 11 74	1300			25				7.3				4.20	89	25						
36255	14 12 74	1230			24		1.40		7.3			0.1	4.40	70	15	11	1.1	3.4	7	14	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36003	12 01 74	1235		0.79	0.01L	8	0.120	0.03L	0.010L	0.010	0.03L	3.00	0.03		0.070	0.04L	0.030L
36021	03 02 74	1100				4							0.07				
36039	02 03 74	1130				10							0.03				
36057	23 03 74	1145				14							0.09				
36075	20 04 74	1200		1.70	0.01	9	0.050L	0.05L	0.010L	0.020	0.03L	3.00	0.09		0.100	0.07L	0.050L
36093	04 05 74	1420				8							0.06				
36111	11 05 74	1100		0.52		9	0.050L	0.05L		0.020	0.02	2.00	0.07			0.07L	0.050L
36129	08 06 74	1110				13							0.04L				
36147	09 07 74	1110				12							0.10				
36165	07 08 74	1635				16							0.11				
36183	14 09 74	1240				21											
36201	05 10 74	1300				16							0.07				
36219	26 10 74	1318				14							0.08				
36237	16 11 74	1300				21							0.05				
36255	14 12 74	1230		0.45	0.01L	9	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ECHO RIVER   LOCATION CODE - 02-0007-001-02

STREAM - ECHO RIVER   MILEAGE - 2.2
LOCATION - AT FIRST BRIDGE ABOVE ECHO BAY

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36004	12 01 74	1340		36	2		0.0	12.0	0.4	0.017	0.002	0.01	0.18	0.002	0.120	5.20	61	1
36022	03 02 74	1130		4	0		0.0	11.0	1.2	0.009	0.003	0.01	0.23	0.003	0.160	4.50	62	2
36040	02 03 74	1245		500	42		0.0	12.0	2.0	0.029	0.010	0.01	0.58	0.005	2.000	9.30	65	2
36058	23 03 74	1250		84	0		0.0	12.0	1.0	0.016	0.015	0.01	0.20	0.004	0.190	9.00	70	1
36076	20 04 74	1306		2	0		2.0	12.0	1.2	0.023	0.006	0.01	0.27	0.004	0.280	1.10	63	1
36094	04 05 74	1400		8000G	18		6.5	11.0	0.6	0.024	0.008	0.02	0.21	0.004	0.280	12.00	60	2
36112	11 05 74	1725		52	8		7.5	10.0	0.2	0.029	0.008	0.02	0.33	0.004	0.210	9.20	59	1
36130	08 06 74	1140		2600	100	72	17.0	11.0	1.0	0.083	0.009	0.05	0.81	0.004	0.020	10.00	74	1
36148	09 07 74	1400		2000	158	188	25.0	9.0	0.6	0.035	0.009	0.05	0.39	0.006	0.070	8.90	63	1
36166	07 08 74	1600		500	86	22	24.0	8.0	0.6	0.038	0.013	0.06	0.29	0.005	0.060	17.00	67	1
36184	14 09 74	1310		40	12	70	15.0	9.0	0.4	0.020	0.005	0.04	0.20	0.010	0.070	8.30	65	
36202	05 10 74	1400		100	22	5	9.0	10.0	0.8	0.027	0.015	0.02	0.30	0.005	0.050	9.50	71	1
36220	26 10 74	1420		92	2	244	8.0	10.0	0.4	0.014	0.003	0.01	0.28	0.003	0.100	5.00	67	1
36238	16 11 74	1420		60	2		5.0	10.0	0.8	0.014	0.003	0.01	0.30	0.002	0.150	3.80	60	1
36256	14 12 74	1430		14	0	4	0.0	10.0	1.4	0.017	0.006	0.01	0.25	0.003	0.150	4.80	65	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36004	12 01 74	1340			21		0.38		7.2		10	0.1	5.00	25	0	9	1.2	1.0			20
36022	03 02 74	1130			21				7.6				5.60	40	0						
36040	02 03 74	1245			19				7.2		8		5.20	52	10						
36058	23 03 74	1250			24				7.1				5.70	56	10						
36076	20 04 74	1306			18		0.70		6.7			0.1	5.30	56	15	9	1.1	1.0	6	10	20
36094	04 05 74	1400			17				7.3				5.10	41	10						
36112	11 05 74	1725			19		0.80		7.3			0.1	3.80	48	10	8	1.2	1.0			20
36130	08 06 74	1140			29				7.1				2.00	58	10						
36148	09 07 74	1400			23				7.3				3.40	51	10						
36166	07 08 74	1600			27				6.9				3.60	53	10						
36184	14 09 74	1310			21				7.3				3.40	52	10						
36202	05 10 74	1400			26				7.3				3.20	60	15						
36220	26 10 74	1420			20				6.4				3.40	59	15						
36238	16 11 74	1420			18				7.3				4.30	54	15						
36256	14 12 74	1430			23		0.45		7.4			0.1	4.40	60	15	9		1.2	7	12	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36004	12 01 74	1340		0.18	0.01L	8	0.020L	0.03L	0.010L	0.010	0.06	2.00	0.02L		0.070	0.04L	0.030L
36022	03 02 74	1130				9							0.02L				
36040	02 03 74	1245				8							0.02L				
36058	23 03 74	1250				9							0.02L				
36076	20 04 74	1306		0.54	0.01	8	0.050L	0.07	0.010L	0.020	0.03L	1.00	0.08		0.100	0.07L	0.050L
36094	04 05 74	1400				7							0.02L				
36112	11 05 74	1725		0.23		8	0.050L	0.05L		0.020	0.01L	1.00	0.04			0.07L	0.050L
36130	08 06 74	1140				9							0.04L				
36148	09 07 74	1400				9							0.02				
36166	07 08 74	1600				8							0.02				
36184	14 09 74	1310				9											
36202	05 10 74	1400				9							0.04L				
36220	26 10 74	1420				8							0.02L				
36238	16 11 74	1420				15							0.02L				
36256	14 12 74	1430		0.37	0.01L	8	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - POTTAWATOMI R. LOCATION CODE - 03-0015-001-02

STREAM - POTTAWATOMI R.
LOCATION - AT FOURTH AVE., OWEN SOUND
MILEAGE - .2
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30028	15 01 74	1015	4	2300	160	4L	1.9	14.4	1.8	0.038	0.012	0.02	0.58	0.006	0.440	3.40	510	19
30065	30 01 74	1450	6	228			3.0	13.6	1.4	0.048	0.008	0.01	0.65	0.005	0.490	6.60	345	9
30105	20 02 74	1415	4	644			1.2		2.5	0.038	0.009	0.05	0.58	0.010	1.400	8.40	590	45
30146	13 03 74	1450	4				0.5	12.8	1.6	0.070	0.014	0.01	0.42	0.005	0.690	14.00	390	6
30187	24 04 74	1345	6				10.0	10.4	0.2	0.026	0.004	0.01	0.51	0.004	0.750	3.50	435	11
30227	01 05 74	1500	6				10.2	11.6	1.6	0.028	0.003	0.01	0.45	0.006	0.570	4.60	440	11
30267	08 05 74	1400	6				9.2	10.0	2.0	0.014	0.005	0.02	0.59	0.005	0.560	2.10	475	12
30307	15 05 74	1300	6				14.7	10.4	1.4	0.043	0.003	0.01	0.80	0.005	0.380	6.00	415	12
30347	05 06 74	1420	6				19.8	7.1	0.8	0.034	0.005	0.03	0.52	0.008	0.660	5.60	520	14
30360	24 06 74	1430	6				18.8	9.2	0.8	0.041	0.020	0.10	0.80	0.040	0.700	5.30	490	14
50006	15 07 74	1545	6	16000	136	56	22.0	7.0	1.6	0.088	0.007	0.11	0.75	0.020	0.410	21.00	498	18
50023	07 08 74	1615	6	3700	236	252	22.0	8.0	0.5L	0.042	0.003	0.02	0.65	0.011	0.460	14.00	550	25
50040	27 08 74	1050	69	165000	4900	590	18.0	7.0	6.0	0.450	0.100	0.18	0.90	0.044	0.610	230.00	362	23
50056	16 09 74	1610	6	1100	72	640	19.0	9.5	0.5L	0.024	0.001	0.05	0.48	0.004	0.780	6.00	560	24
50073	07 10 74	1650	6	16000	172	392	10.6	10.3	0.8	0.038	0.007	0.01	0.65	0.007	0.370	10.00	530	28
50090	30 10 74	1550	6	22000	640	312	13.0	10.3	0.6	0.052	0.008	0.04	0.70	0.007	0.350	19.00	502	18
50107	18 11 74	1600	6	1200	150	320	6.5	11.6	0.5L	0.040	0.006	0.01	0.71	0.004	0.260	7.20	434	9
50124	10 12 74	1030	6	400	70	400	1.1	12.2	0.8	0.030	0.010	0.03	0.58	0.004	0.410	5.10	484	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30028	15 01 74	1015			214				8.2				5.20	340	10						
30065	30 01 74	1450			150				8.3		8		4.40	200	5						
30105	20 02 74	1415			223				8.0		6		4.50	380	10						
30146	13 03 74	1450			189				8.1		2		4.60	280	15						
30187	24 04 74	1345			199				8.4				1.50	290	10						
30227	01 05 74	1500			207		0.40		8.4			0.1	1.80	270	10	16	1.8	5.0			20
30267	08 05 74	1400							8.4				2.30	380	10						
30307	15 05 74	1300			194				8.3				2.30	300	10						
30347	05 06 74	1420			249				8.1				1.50	310	10						
30360	24 06 74	1430			245				8.1				2.10	320	10	13					
50006	15 07 74	1545			227				8.4					350	30						
50023	07 08 74	1615			251		1.10		8.7			0.0	4.30	400	40	23	2.9	12.0	8	67	40
50040	27 08 74	1050			218				8.1				2.90	600	150						
50056	16 09 74	1610			247				8.4				3.50	370	15						
50073	07 10 74	1650			235				8.7				3.90	38	15						
50090	30 10 74	1550			228				8.2				2.90	350	20						
50107	18 11 74	1600			198		0.50		8.1				4.80	330	15	21	2.7	4.0	18	62	30
50124	10 12 74	1030			284				8.2					330	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30028	15 01 74	1015				70							0.02L				
30065	30 01 74	1450				49							0.04L				
30105	20 02 74	1415				65							0.03				
30146	13 03 74	1450				51							0.03				
30187	24 04 74	1345				61							0.04L				
30227	01 05 74	1500		0.04		62						20.00					
30267	08 05 74	1400			0.02	62			0.010L				0.04L		0.100		
30307	15 05 74	1300				61							0.04				
30347	05 06 74	1420				70							0.04L				
30360	24 06 74	1430				69							0.06				
50006	15 07 74	1545				72							0.06				
50023	07 08 74	1615		0.46		77	0.060L	0.05L		0.020	0.01L	17.00	0.06			0.07	0.050L
50040	27 08 74	1050			0.01L	26			0.010L				0.26		0.100		
50056	16 09 74	1610				25											
50073	07 10 74	1650				74							0.04				
50090	30 10 74	1550				73							0.04L				
50107	18 11 74	1600				61						22.00					
50124	10 12 74	1030				70											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERICD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SYDENHAM RIVER   LOCATION CODE - 03-0016-002-02

STREAM - SYCENFAM RIVER
LOCATION - 8TH STREET BRIDGE, OWEN SOUND   MILEAGE - 1.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30027	15 01 74	0950	4	72.0	520	190	28	2.0	15.8	1.4	0.020	0.012	0.04	0.39	0.005	0.500	2.10	520	16
30064	30 01 74	1440	6	463.0	260			2.0	14.6	1.8	0.028	0.004	0.01	0.16	0.006	0.550	5.80	330	8
30104	20 02 74	1400	4	72.1	324			1.3	13.0	2.0	0.018	0.010	0.04	0.29	0.007	1.200	3.50	540	29
30147	13 03 74	1515	6	150.0				0.5	13.8	1.4	0.020	0.007	0.01	0.24	0.004	0.780	6.10	415	5
30186	24 04 74	1335	6	119.0				10.0	10.4	0.4	0.015	0.001	0.01	0.35	0.004	0.580	1.90	445	8
30226	01 05 74	1450	6	123.0				10.8	10.3	1.4	0.039	0.002	0.02	0.43	0.007	0.450	3.30	450	9
30266	08 05 74	1340	6	152.0				7.2	10.1	0.6	0.009	0.003	0.02	0.34	0.004	0.430	2.10	480	9
30306	15 05 74	1250	6	198.0				15.0	9.7	1.0	0.024	0.002	0.01	0.49	0.004	0.290	4.10	435	9
30346	05 06 74	1410	6	73.3				22.4	8.9	0.8	0.032	0.007	0.04	0.45	0.005	0.500	3.50	465	9
30361	24 06 74	1500	69	41.1				21.0	10.5	1.0	0.030	0.020	0.10	0.55	0.010	0.500	2.80	480	10
50005	15 07 74	1520	6	22.8	1900	176	28	23.0	8.0	1.4	0.033	0.003	0.03	0.45	0.008	0.340	3.40	442	11
50022	07 08 74	1600	6	30.6	1170	16	64	23.0	8.5	0.6	0.029	0.005	0.06	0.48	0.013	0.500	3.70	458	12
50039	27 08 74	1025	6	55.7	36000	1020	770	20.0	6.0	1.2	0.052	0.004	0.09	0.40	0.010	0.350	10.00	442	11
50055	16 09 74	1545	6	21.7	380	72	520	18.0	8.5	0.6	0.023	0.001	0.10	0.55	0.013	0.520	6.50	484	10
50072	07 10 74	1630	6	69.1	27000	1660	560	10.9	9.8	0.6	0.033	0.005	0.03	0.55	0.006	0.300	14.00	494	12
50089	30 10 74	1615	6	61.5	34000	2600	760	10.0	6.9	0.5L	0.032	0.013	0.06	0.48	0.004	0.320	3.70	500	11
50106	18 11 74	1510	6	133.0	17000	840	350	5.8	11.8	0.5L	0.017	0.006	0.01	0.40	0.003	0.260	2.80	482	10
50123	10 12 74	1000	6	102.0	10000	2600	510	1.0	12.9	1.0	0.027	0.008	0.04	0.48	0.006	0.400	4.20	500	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30027	15 01 74	0950	72.0		234				8.2				5.70	310	15						
30064	30 01 74	1440	463.0		154				8.2		2		4.20	190	5						
30104	20 02 74	1400	72.1		235				8.0				4.90	340	5						
30147	13 03 74	1515	150.0		204				8.3				3.60	280	15						
30186	24 04 74	1335	119.0		216				8.4				0.90	280	10						
30226	01 05 74	1450	123.0		218		0.35		8.4			0.1	1.70	300	10	15	1.7	5.0			20
30266	08 05 74	1340	152.0		209				8.3				2.70	360	10						
30306	15 05 74	1250	198.0		210				8.2				1.90	280	10						
30346	05 06 74	1410	73.3		238				8.4				3.10	280	10						
30361	24 06 74	1500	41.1		243				8.3				3.90	310	10	14					
50005	15 07 74	1520	22.8		210				8.5					290	5						
50022	07 08 74	1600	30.6		221		0.30		8.7			0.0	6.50	300	15	22	1.9	5.8	6	58	30
50039	27 08 74	1025	55.7		213				8.4				4.10	310	15						
50055	16 09 74	1545	21.7		236				8.3				4.30	320	15						
50072	07 10 74	1630	69.1		236				8.8				4.40	330	15						
50089	30 10 74	1615	61.5		249				8.3				4.50	330	15						
50106	18 11 74	1510	133.0		233		0.15		8.2				4.80	340	15	16	1.6	5.6	12	64	20
50123	10 12 74	1000	102.0		255				8.2					320	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30027	15 01 74	0950	72.0			73							0.02L				
30064	30 01 74	1440	463.0			46							0.04L				
30104	20 02 74	1400	72.1			64							0.02L				
30147	13 03 74	1515	150.0			59							0.02L				
30186	24 04 74	1335	119.0			62							0.04L				
30226	01 05 74	1450	123.0	0.04		66						19.00					
30266	08 05 74	1340	152.0		0.02	58			0.010L				0.04L		0.100		
30306	15 05 74	1250	198.0			61							0.03				
30346	05 06 74	1410	73.3			62							0.04L				
30361	24 06 74	1500	41.1			64							0.04L				
50005	15 07 74	1520	22.8			62							0.02				
50022	07 08 74	1600	30.6	0.20		64	0.060L	0.05L		0.020	0.01L	24.00	0.04			0.07L	0.050L
50039	27 08 74	1025	55.7		0.01L	43			0.010L				0.04		0.100		
50055	16 09 74	1545	21.7			31											
50072	07 10 74	1630	69.1			67							0.04L				
50089	30 10 74	1615	61.5			72							0.04L				
50106	18 11 74	1510	133.0			47						36.00					
50123	10 12 74	1000	102.0			65											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - TELFER CREEK   LOCATION CODE - 03-0017-002-02

STREAM - TELFER CREEK   MILEAGE - .3
LOCATION - THOMPSON MEM. FOOTBRIDGE, LEITH

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30026	15 01 74	0905	4		220	40	40	1.5	15.1	1.0	0.019	0.006	0.02	0.20	0.003	0.620	1.50	490	9
30063	30 01 74	1400	6		184			4.5	12.9	2.5	0.026	0.008	0.01	0.30	0.003	0.840	5.80	415	40
30103	20 02 74	1345	4		364			1.0	13.2	2.0	0.029	0.006	0.01	0.44	0.005	1.200	8.90	460	11
30145	13 03 74	1315	6					0.5	14.2	1.4	0.051	0.004	0.01	0.22	0.006	0.690	17.00	450	5
30185	24 04 74	1305	6					9.9	12.6	0.8	0.013	0.002	0.01	1.30	0.002	0.830	2.00	435	8
30225	01 05 74	1425	6					9.6	11.5	1.4	0.017	0.003	0.01	0.29	0.004	0.700	1.50	450	8
30265	08 05 74	1300	6					7.2	10.6	1.8	0.012	0.006	0.01	0.32	0.003	0.660	1.90	495	11
30305	15 05 74	1230	6					15.0	10.0	1.0	0.053	0.005	0.01	0.50	0.003	0.520	4.20	465	10
30345	05 06 74	1345	6					22.7	9.9	0.4	0.008	0.001	0.01	0.20	0.007	0.540	1.80	410	7
30362	24 06 74	1530	6					23.9	11.8	0.4	0.018	0.010	0.10	0.35	0.010	0.500	1.80	420	9
50004	15 07 74	1445	6		1200	20	24	25.0	7.5	1.2	0.033	0.003	0.05	0.53	0.009	0.390	2.60	398	8
50021	07 08 74	1515	6		190	4L	24	25.0	10.5	1.0	0.024	0.001	0.06	0.49	0.007	0.320	3.20	452	16
50038	27 08 74	0950	6		138000	20	22000	18.0	7.0	5.5	0.160	0.026	0.05	0.65	0.024	0.780	68.00	344	7
50054	16 09 74	1450	6		430	36	24	17.0	8.5	0.6	0.020	0.001	0.03	0.37	0.009	0.610	2.80	432	10
50071	07 10 74	1550	6		28000	1400	1200	10.6	10.7	1.2	0.039	0.004	0.01	0.58	0.007	0.310	3.50	500	16
50088	30 10 74	1515	6		23000	480	440	14.0	11.6	0.5L	0.020	0.005	0.03	0.40	0.003	0.360	4.30	506	13
50105	18 11 74	1445	6		1350	180	210	7.0	11.5	0.5L	0.023	0.004	0.01	0.35	0.002	0.320	2.20	520	11
50122	09 12 74	1710	6		840	120	142	1.0	12.1	0.6	0.024	0.004	0.02	0.33	0.004	0.470	3.00	520	10

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30026	15 01 74	0905			230				8.2				3.60	290	15						
30063	30 01 74	1400			233				7.9		2		3.80	380	15						
30103	20 02 74	1345			219				8.2		3		2.80	370	0						
30145	13 03 74	1315			230				8.1		2		4.90	360	15						
30185	24 04 74	1305			210				8.4				1.20	270	10						
30225	01 05 74	1425			206		0.10		8.4			0.1	1.50	270	10	18	1.0	4.0			20
30265	08 05 74	1300			219				8.4				2.70	360	10						
30305	15 05 74	1230			223				8.1				3.40	340	10						
30345	05 06 74	1345			204				8.4				1.70	230	10						
30362	24 06 74	1530			209				8.3				1.20	260	10	17					
50004	15 07 74	1445			198				8.6					270	5						
50021	07 08 74	1515			210		0.40		8.7			0.1	3.80	290	15	24	2.7	6.9	6	56	30
50038	27 08 74	0950			164				8.1				3.60	340	100						
50054	16 09 74	1450			206				8.4				3.00	280	15						
50071	07 10 74	1550			225				8.8				4.40	330	15						
50088	30 10 74	1515			254				8.3				2.40	340	15						
50105	18 11 74	1445			250		0.20		8.2				3.90	370	15	20	2.1	6.4	11	68	20
50122	09 12 74	1710			239				8.3					330	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30026	15 01 74	0905				68							0.02L				
30063	30 01 74	1400				91							0.04L				
30103	20 02 74	1345				64							0.03				
30145	13 03 74	1315				64							0.04				
30185	24 04 74	1305				61							0.04L				
30225	01 05 74	1425		0.04		66						19.00					
30265	08 05 74	1300			0.02	62			0.010L				0.04L		0.100		
30305	15 05 74	1230				67							0.04				
30345	05 06 74	1345				50							0.04L				
30362	24 06 74	1530				56							0.04L				
50004	15 07 74	1445				56							0.02L				
50021	07 08 74	1515		0.21		61	0.060L	0.05		0.020	0.01L	23.00	0.04L			0.07L	0.050L
50038	27 08 74	0950			0.01L	38			0.010L				0.12		0.100		
50054	16 09 74	1450				50											
50071	07 10 74	1550				48							0.04L				
50088	30 10 74	1515				40							0.04L				
50105	18 11 74	1445				50						40.00					
50122	09 12 74	1710				50											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - WATERTON CR.   LOCATION CODE - 03-0020-001-02

STREAM - WATERTON CR.   MILEAGE - .9
LOCATION - SYDENHAM TWP.RD. 10, BALACLAVA

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30062	30	01	74	1340	6	60			3.5	11.6	1.2	0.022	0.011	0.01	0.26	0.004	0.730	4.80	345	3
30102	20	02	74	1320	4	12			2.0	11.2	2.0	0.012	0.008	0.01	0.17	0.005	1.100	3.30	485	7
30144	13	03	74	1250	4				0.0	13.0	3.0	0.180	0.010	0.01	0.78	0.006	0.950		520	10
30184	24	04	74	1245	6				9.9	10.6	0.2L	0.009	0.002	0.01	0.22	0.003	0.620	3.50	420	3
30224	01	05	74	1400	6				10.1	11.4	1.4	0.026	0.005	0.02	0.37	0.006	0.300	4.30	430	4
30264	08	05	74	1230	6				8.2	9.7	1.2	0.026	0.009	0.02	0.46	0.005	0.450	7.30	405	3
30304	15	05	74	1205	6				15.0	9.5	1.2	0.054	0.008	0.02	0.60	0.006	0.440	21.00	390	3
30344	05	06	74	1330	6				22.8	8.2	0.6	0.047	0.002	0.02	0.24	0.004	0.330	3.10	465	4
30363	24	06	74	1550	67				21.0	9.8	0.4	0.022	0.010	0.10	0.33	0.010	0.200	3.00	475	5
50003	15	07	74	1420	6	152	24	C	20.0	8.0	1.2	0.025	0.003	0.04	0.41	0.005	0.560	3.70	482	7
50020	07	08	74	1440	68				24.0	8.0	0.5L	0.019	0.001	0.05	0.40	0.004	0.220	3.30	446	6
50037	27	08	74	0815	68	4300	370	1800	21.0	8.0	1.0	0.075	0.002	0.03	0.32	0.014	1.100	5.50	530	8
50053	16	09	74	1430	68	160	4L	36	19.0	8.0	0.6	0.018	0.001	0.02	0.34	0.013	1.900	3.50	570	9
50070	07	10	74	1525	6	19000	2400	1400	11.1	8.6	2.6	0.068	0.015	0.07	0.70	0.011	0.140	43.00	458	7
50087	30	10	74	1450	6	450	84	480	12.1	10.4	0.5L	0.011	0.003	0.03	0.29	0.002	0.210	2.60	502	6
50104	18	11	74	1420	6	1200	320	290	6.3	11.6	0.5L	0.027	0.007	0.01	0.42	0.005	0.280	8.50	400	4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30062	30	01	74	1340			161				8.1		2		3.10	190	5						
30102	20	02	74	1320			227				8.0		4		2.70	310	0						
30144	13	03	74	1250			245				8.2		2		5.60	840	500						
30184	24	04	74	1245			202				8.4				0.60	270	10						
30224	01	05	74	1400			206		0.40		8.3			0.2	1.70	270	10	23	1.9	2.0			20
30264	08	05	74	1230			170				8.1				3.00	320	10						
30304	15	05	74	1205			187				8.1				1.90	263	10						
30344	05	06	74	1330			235				8.0				1.50	230	10						
30363	24	06	74	1550			244				8.1				2.00	290	10	23					
50003	15	07	74	1420			229				8.2					330	5						
50020	07	08	74	1440			215		0.20		8.4			0.1	3.90	280	15	25	3.5	3.2	5	56	30
50037	27	08	74	0815			263				8.1				3.40	350	15						
50053	16	09	74	1430			278				7.9				3.80	360	15						
50070	07	10	74	1525			214				8.6				2.50	320	25						
50087	30	10	74	1450			247				8.1				1.20	330	15						
50104	18	11	74	1420			183		0.45		8.2				3.70	290	15	21	3.3	1.8	12	53	20

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30062	30	01	74	1340				51							0.04L				
30102	20	02	74	1320				67							0.02L				
30144	13	03	74	1250				82							0.22				
30184	24	04	74	1245				62							0.04L				
30224	01	05	74	1400		0.25		67						16.00					
30264	08	05	74	1230			0.04	54			0.010L				0.04L		0.100		
30304	15	05	74	1205				59							0.04				
30344	05	06	74	1330				64							0.04L				
30363	24	06	74	1550				69							0.04L				
50003	15	07	74	1420				82							0.06				
50020	07	08	74	1440		0.13		62	0.060L	0.05L		0.020	0.01L	20.00	0.05			0.07L	0.050L
50037	27	08	74	0815			0.01L	42			0.010L				0.04		0.100		
50053	16	09	74	1430				70											
50070	07	10	74	1525				54							0.04				
50087	30	10	74	1450				17							0.04L				
50104	18	11	74	1420				46						26.00					

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ORCHARD CR. LOCATION CODE - 03-0027-001-02

STREAM - ORCHARD CR.
LOCATION - AT GRANVIEW DR., MEAFORD
MILEAGE - .0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30025	14 01 74	1424	4		360	28	300	1.2	16.7	1.2	0.022	0.006	0.02	0.23	0.004	0.420	4.70	450	7
30061	30 01 74	1225	6		80			3.0	12.4	1.2	0.016	0.010	0.01	0.28	0.004	0.500	13.00	365	6
30101	20 02 74	1255	4		148			1.8	12.8	2.0	0.022	0.016	0.02	0.23	0.005	0.630	6.90	450	8
30143	13 03 74	1150	6					0.0	13.4	1.2	0.008	0.005	0.01	0.20	0.004	1.200	6.50	500	7
30183	24 04 74	1220	69					10.0	10.2	0.2L	0.007	0.002	0.01	0.20	0.003	0.260	6.50	405	4
30223	01 05 74	1330	69					11.0	10.3	1.4	0.007	0.004	0.01	0.16	0.004	0.270	5.00	420	5
30263	08 05 74	1125	6					8.2	9.5	1.2	0.064	0.018	0.03	0.40	0.009	0.420	26.00	390	5
30303	15 05 74	1140	63					14.9	8.9	1.0	0.068	0.014	0.03	0.43	0.006	0.260	3.80	375	5
30343	05 06 74	1300	6					21.0	8.5	0.4	0.009	0.003	0.01	0.17	0.002	0.050	2.20	401	4
30364	24 06 74	1615	6					22.8	10.6	0.4	0.021	0.010	0.10	0.26	0.010	0.100	3.40	405	4
50002	15 07 74	1330	6		3200	480	3600	20.0	8.0	1.0	0.067	0.006	0.02	0.43	0.002	0.058	32.00	332	5
50019	07 08 74	1400	6					22.0	9.0	0.5L	0.017	0.001	0.05	0.39	0.002	0.010	5.70	408	6
50052	16 09 74	1355	6		480	12	32	17.0	10.5	0.5L	0.015	0.002	0.02	0.30	0.005	0.020	2.50	404	6
50069	07 10 74	1435	6		47000	2800	2700	10.7	9.7	4.4	0.350	0.150	0.22	1.40	0.063	0.230	370.00	340	11
50086	30 10 74	1345	6		370	36	120	12.0	6.3	0.5L	0.010	0.005	0.03	0.31	0.004	0.140	5.70	494	9
50103	18 11 74	1350	6		740	210	210	6.1	11.6	0.5L	0.024	0.011	0.02	0.31	0.007	0.190	19.00	350	5
50120	09 12 74	1530	4		730	950	144	1.0	12.3	1.2	0.100	0.020	0.04	0.40	0.012	0.290	37.00	364	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30025	14 01 74	1424			206				8.2				4.30	280	15						
30061	30 01 74	1225			169				8.2		4		3.30	220	10						
30101	20 02 74	1255			213				8.1		2		3.80	290	0						
30143	13 03 74	1150			243				8.2		2		6.40	370	10						
30183	24 04 74	1220			198				8.4				1.20	260	10						
30223	01 05 74	1330			203		0.40		8.4			0.1	1.50	280	10	20	1.5	2.0			20
30263	08 05 74	1125			164				8.2				3.30	264	10						
30303	15 05 74	1140			180				8.3				2.50	254	10						
30343	05 06 74	1300			210				8.3				1.60	271	10						
30364	24 06 74	1615			209				8.3				2.30	273	10	16					
50002	15 07 74	1330			160				8.5					260	40						
50019	07 08 74	1400			206		0.20		8.7			0.0	4.10	250	15	14	2.5	2.9	7	57	30
50052	16 09 74	1355			155				8.3				4.10	260	15						
50069	07 10 74	1435			153				8.3				3.80	550	200						
50086	30 10 74	1345			243				8.3				3.10	330	15						
50103	18 11 74	1350			158		0.70		8.3				3.30	260	15	18	2.3	2.5	11	46	20
50120	09 12 74	1530			176				8.2					260	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30025	14 01 74	1424				61							0.02				
30061	30 01 74	1225				55							0.03				
30101	20 02 74	1255				67							0.03				
30143	13 03 74	1150				75							0.02L				
30183	24 04 74	1220				62							0.04L				
30223	01 05 74	1330		0.25		62						18.00					
30263	08 05 74	1125			0.02	54			0.010L				0.04L		0.100		
30303	15 05 74	1140				58							0.06				
30343	05 06 74	1300				59							0.04L				
30364	24 06 74	1615				58							0.04L				
50002	15 07 74	1330				50							0.05				
50019	07 08 74	1400		0.04		61	0.060L	0.05L		0.020	0.01L	16.00	0.04L			0.07L	0.050L
50052	16 09 74	1355				50											
50069	07 10 74	1435				50							0.24				
50086	30 10 74	1345				17							0.04L				
50120	09 12 74	1530				46											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BIGHEAD RIVER LOCATION CODE - 03-0030-001-02

STREAM - BIGHEAD RIVER
LOCATION - TROWBRIDGE ST., MEAFORD

MILEAGE - .2

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30024	14 01 74	1408	4	95.0	1330	90	72	1.0	15.4	1.4	0.016	0.008	0.03	0.29	0.004	0.670	2.80	520	15
30060	30 01 74	1210	6	300.0	140			2.2	13.2	1.2	0.028	0.008	0.01	0.36	0.004	0.690	12.00	380	5
30100	20 02 74	1200	4	126.0				1.3	12.6	6.0	0.390	0.011	0.20	1.60	0.020	1.500	73.00	490	45
30142	13 03 74	1132	4	118.0				0.0	14.6	1.2	0.038	0.022	0.02	0.28	0.008	0.960	4.40	495	10
30182	24 04 74	1210	69	216.0				10.2	10.7	0.2L	0.018	0.002	0.01	0.26	0.003	0.860	5.00	425	4
30222	01 05 74	1240	69	214.0				10.2	10.6	1.2	0.020	0.002	0.01	0.32	0.005	0.640	5.00	440	4
30262	08 05 74	1110	6	266.0				7.8	9.2	1.4	0.030	0.003	0.01	0.38	0.003	0.630	3.40	465	6
30302	15 05 74	1130	6	401.0				14.8	9.7	1.2	0.060	0.004	0.01	0.41	0.004	0.550	18.00	430	4
30342	05 06 74	1245	6	85.1				21.0	8.4	0.4	0.058	0.008	0.05	0.58	0.004	0.550	1.60	420	38
30365	24 06 74	1700	6	59.6				23.0	10.8	0.6	0.020	0.006	0.02	0.42	0.004	0.200	2.90	418	4
50001	15 07 74	1310	6	32.6	2900	164	44	21.0	6.5	1.8	0.030	0.003	0.04	0.41	0.003	0.200	12.00	358	5
50018	07 08 74	1345	6	47.1				22.0	8.5	0.6	0.030	0.002	0.04	0.47	0.005	0.160	9.30	410	4
50035	26 08 74	1645	6	20.1	1900	100	2700	21.0	8.0	0.6	0.032	0.002	0.03	0.32	0.003	0.190	12.00	262	5
50051	16 09 74	1340	6	28.0	11000	8	4L	17.0	8.5	1.0	0.016	0.001	0.01	0.37	0.002	0.160	3.40	198	5
50068	07 10 74	1420	6	192.0	16000	80	480	11.5	9.3	2.8	0.090	0.004	0.89	1.60	0.012	0.230	30.00	474	7
50085	30 10 74	1330	6	94.9	360	28	460	12.0	6.9	0.5L	0.018	0.005	0.04	0.40	0.002	0.220	5.80	462	5
50102	18 11 74	1330	6	233.0	460	120	120	6.0	11.4	0.5L	0.019	0.004	0.01	0.33	0.004	0.230	3.50	484	6
50119	09 12 74	1500	6	160.0	620	60	270	1.2	12.2	0.5	0.035	0.006	0.01	0.37	0.005	0.440	7.40	480	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30024	14 01 74	1408	95.0		237				8.2				4.80	310	15						
30060	30 01 74	1210	300.0		182				8.1		4		4.10	230	15						
30100	20 02 74	1200	126.0		172				8.1		8		3.30	920	540						
30142	13 03 74	1132	118.0		231				8.2		2		6.80	350	10						
30182	24 04 74	1210	216.0		215				8.4				1.20	280	10						
30222	01 05 74	1240	214.0		218		0.40		8.2			0.2	1.90	280	10	15	1.5	2.0			20
30262	08 05 74	1110	266.0		213				8.3				3.20	360	10						
30302	15 05 74	1130	401.0		216				8.4				1.90	300	10						
30342	05 06 74	1245	85.1		219				8.3				2.40	240	10						
30365	24 06 74	1700	59.6		221				8.4				3.00	2250	10	13					
50001	15 07 74	1310	32.6		173				8.4					240	10						
50018	07 08 74	1345	47.1		209		0.35		8.7			0.1	5.00	280	15	16	2.0	2.4	7	56	30
50035	26 08 74	1645	20.1		121				8.3				2.00	200	15						
50051	16 09 74	1340	28.0		79				8.0				0.80	130	15						
50068	07 10 74	1420	192.0		243				8.6				2.30	320	45						
50085	30 10 74	1330	94.9		242				8.4				1.40	310	15						
50102	18 11 74	1330	233.0		244		0.30		8.2				4.10	340	15	14	2.2	2.8	11	67	20
50119	09 12 74	1500	160.0		252				8.3					300	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30024	14 01 74	1408	95.0			78							0.02L				
30060	30 01 74	1210	300.0			54							0.04L				
30100	20 02 74	1200	126.0			48							0.36				
30142	13 03 74	1132	118.0			76							0.02L				
30182	24 04 74	1210	216.0			62							0.04L				
30222	01 05 74	1240	214.0	0.04		64						17.00					
30262	08 05 74	1110	266.0		0.01	62			0.010L				0.04L		0.100		
30302	15 05 74	1130	401.0			64							0.04				
30342	05 06 74	1245	85.1			58							0.04L				
30365	24 06 74	1700	59.6			58							0.04L				
50001	15 07 74	1310	32.6			66							0.03				
50018	07 08 74	1345	47.1	0.48		61	0.060L	0.05L		0.020	0.01L	23.00	0.04L			0.07L	0.050L
50035	26 08 74	1645	20.1		0.01L	34			0.010L				0.03		0.100		
50051	16 09 74	1340	28.0			26											
50068	07 10 74	1420	192.0			61							0.07				
50085	30 10 74	1330	94.9			51							0.04L				
50102	18 11 74	1330	233.0			50						37.00					
50119	09 12 74	1500	160.0			42											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BEAVER RIVER   LOCATION CODE - 03-0036-002-02

STREAM - BEAVER RIVER
LOCATION - AT R. R. BRIDGE, THORNBURY   MILEAGE - .2

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30023	14 01 74	1335	4		410	32	60	2.0	15.9	1.2	0.018	0.003	0.03	0.30	0.004	0.490	2.50	460	6
30059	30 01 74	1155	6		108			1.8	13.1	1.0	0.070	0.017	0.01	0.48	0.007	0.460	28.00	350	6
30099	20 02 74	1125	4		120			1.0	13.6	2.0	0.023	0.011	0.02	0.25	0.005	1.200	3.50	480	8
30141	13 03 74	1116	6					0.0	12.8	3.0	0.110	0.050	0.14	0.66	0.023	0.820	48.00	290	8
30181	24 04 74	1105	6					9.1	11.8	0.2L	0.027	0.002	0.01	0.30	0.004	0.570	5.00	395	4
30221	01 05 74	1220	6					9.0	10.3	1.4	0.040	0.007	0.02	0.40	0.008	0.500	20.00	395	4
30261	08 05 74	1010	6					6.4	10.0	1.8	0.033	0.016	0.03	0.37	0.005	0.690	7.60	440	5
30301	15 05 74	1110	6					14.0	8.9	1.4	0.074	0.014	0.02	0.50	0.004	0.420	19.00	395	4
30341	05 06 74	1225	6					20.8	8.5	1.2	0.077	0.002	0.02	0.77	0.004	0.440	4.00	420	5
30366	24 06 74	1725	69					21.0	9.6	0.4	0.039	0.003	0.01	0.37	0.007	0.410	7.70	400	4
50000	15 07 74	1235	6		4000	240	48	22.0	8.0	1.6	0.075	0.003	0.07	0.65	0.004	0.170	15.00	394	5
50017	07 08 74	1315	68					21.0	8.5	0.8	0.039	0.005	0.05	0.40	0.012	0.140	8.10	382	4
50034	26 08 74	1600	68		28000	1190	230	21.0	9.0	1.0	0.037	0.004	0.04	0.60	0.003	0.160	7.60	362	5
50050	16 09 74	1320	6		14000	1800	44	13.0	10.0	0.6	0.032	0.012	0.01	0.55	0.002	0.130	6.50	378	5
50067	07 10 74	1350	6		21000	3300	680	12.4	8.0	2.6	0.200	0.006	0.04	1.90	0.007	0.160	32.00	390	6
50084	30 10 74	1300	6		21000	1600	232	12.1	11.0	0.8	0.023	0.009	0.18	0.44	0.002	0.170	3.60	406	5
50101	18 11 74	1300	6		980	410	100	6.0	12.0	0.5L	0.030	0.006	0.01	0.38	0.004	0.240	17.00	432	6
50118	09 12 74	1330	6		1900	2100	520	3.0	12.5	0.5L	0.055	0.009	0.01	0.43	0.007	0.430	13.00	440	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30023	14 01 74	1335			228				8.2				4.80	280	15						
30059	30 01 74	1155			184				8.1		4		4.60	240	15						
30099	20 02 74	1125			237				8.1		2		5.30	350	0						
30141	13 03 74	1116			122				7.8		2		6.00	260	55						
30181	24 04 74	1105			195				8.3				1.10	260	10						
30221	01 05 74	1220			193		1.80		8.3			0.1	1.90	260	10	14	1.6	2.0			30
30261	08 05 74	1010			198				8.2				2.40	340	10						
30301	15 05 74	1110			193				8.2				1.80	267	10						
30341	05 06 74	1225			217				8.2				2.10	290	10						
30366	24 06 74	1725			215				8.4				2.50	270	10	13					
50000	15 07 74	1235			195				8.5					230	20						
50017	07 08 74	1315			199		1.30		8.7			0.1	2.90	250	15	10	1.4	2.5	8	55	30
50034	26 08 74	1600			185				8.4				2.80	260	15						
50050	16 09 74	1320			181				8.6				2.80	250	15						
50067	07 10 74	1350			194				8.5				2.30	250	20						
50084	30 10 74	1300			207				8.2				2.10	270	15						
50101	18 11 74	1300			213		0.70		8.2				3.10	310	15	15	1.8	3.1	11	58	20
50118	09 12 74	1330			221				8.3					280	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30023	14 01 74	1335				64							0.02				
30059	30 01 74	1155				50							0.04				
30099	20 02 74	1125				64							0.05				
30141	13 03 74	1116				43							0.04				
30181	24 04 74	1105				58							0.04L				
30221	01 05 74	1220		1.10		58						17.00					
30261	08 05 74	1010			0.02	56			0.010L				0.04L		0.100		
30301	15 05 74	1110				75							0.07				
30341	05 06 74	1225				58							0.05				
30366	24 06 74	1725				58							0.06				
50000	15 07 74	1235				86							0.06				
50017	07 08 74	1315		0.45		48	0.060L	0.05L		0.020	0.01L	25.00	0.04			0.07L	0.050L
50034	26 08 74	1600			0.01L	33			0.010L				0.04		0.100		
50050	16 09 74	1320				49											
50067	07 10 74	1350				50							0.05				
50084	30 10 74	1300				54							0.04L				
50101	18 11 74	1300				61						22.00					
50118	09 12 74	1330				44											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SILVER CREEK   LOCATION CODE - 03-0047-001-02

STREAM - SILVER CREEK
LOCATION - AT HIGHWAY NO. 26   MILEAGE - .6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	CCND 25C. UMHO	CHLORIDE
30058	30	01	74	1140	6		76			3.0	11.7	1.2	0.027	0.011	0.02	0.32	0.005	0.440	6.00	460	7
30098	20	02	74	1110	4		68			2.5	13.4	3.0	0.038	0.005	0.05	0.34	0.012	0.960	12.00	460	5
30140	13	03	74	1102	6					0.0	13.5	1.4	0.021	0.008	0.03	0.40	0.004	0.460	4.30	420	10
30180	24	04	74	1055	6					7.9	11.3	0.6	0.026	0.002	0.02	0.20	0.003	0.760	3.00	420	3
30220	01	05	74	1155	6					7.9	10.8	1.4	0.066	0.006	0.02	0.35	0.004	0.490	7.60	420	4
30260	08	05	74	0948	6					6.0	9.9	1.4	0.019	0.007	0.01	0.19	0.003	0.550	6.90	475	5
30300	15	05	74	1050	63					14.0	8.6	1.4	0.079	0.007	0.02	0.45	0.005	0.370	17.00	430	4
30340	05	06	74	1045	6					20.0	9.5	0.4	0.047	0.001	0.01	0.44	0.003	0.440	2.30	380	3
30367	24	06	74	1735	6					19.9	9.8	0.8	0.034	0.004	0.01	0.33	0.006	0.570	4.30	370	
52064	18	07	74	1045	6		890	390	520	21.8	10.6	1.0	0.039	0.002	0.01	0.34	0.005	0.340	5.80	355	10
52097	21	08	74	1015	6		710	910	440	20.2	8.2	0.4	0.018	0.004	0.01	0.24	0.014	0.320	4.70	350	2
52227	10	09	74	1130	6		9900	6900	1700	19.9	7.8	0.8	0.025	0.016	0.01	0.38	0.003	0.330	2.40	350	3
52283	01	10	74	1400	6		870	310	260	16.5	8.5	1.2	0.024	0.001	0.03	0.31	0.003	0.430	2.80	385	3
52349	21	10	74	1408	6		100	100	100L	6.4	12.6	0.8	0.016	0.003	0.01	0.27	0.002	0.330	2.00	414	4
52363	12	11	74	1420	6		1100	100	70	8.4	10.2	1.4	0.011	0.005	0.01	0.21	0.001	0.370	1.70	419	4
854	26	11	74	1400	6		230	10L	30	1.5	12.8	0.4	0.023	0.006	0.01	0.21	0.001	0.530	5.40	433	4
52464	16	12	74	1150	6		110	10	30	2.8	13.2	0.4	0.008	0.003	0.01	0.19	0.003	0.560	2.90	450	5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACL3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30058	30	01	74	1140			226				8.0		6		5.10	280	5						
30098	20	02	74	1110			231				8.2		2		5.20	310	5						
30140	13	03	74	1102			198				8.3				4.00	280	15						
30180	24	04	74	1055			209				8.2				3.00	270	10						
30220	01	05	74	1155			206		0.45		8.4			0.1	3.10	300	10	17	1.4	2.0			20
30260	08	05	74	0948			216				8.9				3.70	360	10						
30300	15	05	74	1050			213				8.3				3.60	320	10						
30340	05	06	74	1045			195				8.4				2.20		10						
30367	24	06	74	1735			157				8.4				2.30	251	10	14					
52064	18	07	74	1045			185				8.4				4.10	241	10						
52097	21	08	74	1015			184		0.35		8.0			0.3	4.90	230	10	12	1.3	1.7	4	50	20
52227	10	09	74	1130			8				8.4				4.00	220	10						
52283	01	10	74	1400			189				8.1				4.20	265	15						
52349	21	10	74	1408			216				8.1				4.10	245	15						
52363	12	11	74	1420			226		0.20		8.3			0.1	3.70	260	15	18	1.6	2.0	8	54	20
854	26	11	74	1400			228				8.1				3.60	280	15						
52464	16	12	74	1150			235				8.6				3.90	270	15						

CORR. NUMB.	SAMPLING DATF DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30058	30	01	74	1140				70							0.04L				
30098	20	02	74	1110				65							0.03				
30140	13	03	74	1102				56							0.03				
30180	24	04	74	1055				58							0.04L				
30220	01	05	74	1155		0.26		62						18.00					
30260	08	05	74	0948			0.01	64			0.010L				0.04L		0.100		
30300	15	05	74	1050				67							0.07				
30340	05	06	74	1045				48							0.04L				
30367	24	06	74	1735				50							0.04L				
52064	18	07	74	1045				40											
52097	21	08	74	1015		0.05		45	0.060L	0.05L		0.020	0.01L	22.00	0.04L			0.07L	0.050L
52227	10	09	74	1130				43											
52283	01	10	74	1400				46							0.04L				
52349	21	10	74	1408				71							0.04L				
52363	12	11	74	1420				65						17.00					
854	26	11	74	1400		0.08	0.05L	62	0.070L	0.05L	0.010L	0.020	0.02		0.04L		0.100	0.07L	0.050L
52464	16	12	74	1150				64							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BLACK ASH CR.   LOCATION CODE - 03-0049-001-02

STREAM - BLACK ASH CR.
LOCATION - AT HIGHWAY NO. 26, COLLINGWOOD   MILEAGE - .3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30021	14 01 74	1300	4		860	4L	570	1.5	14.9	1.6	0.028	0.011	0.03	0.30	0.005	0.560	7.10	510	12
30057	30 01 74	1135	6		396			2.0	13.6	0.8	0.082	0.019	0.02	0.52	0.005	0.660	19.00	475	15
30097	20 02 74	1055	6		472			2.2	15.2	3.0	0.044	0.014	0.05	0.30	0.009	1.100	10.00	490	15
30139	13 03 74	1050	6					0.0	13.7	0.6	0.010	0.005	0.01	0.39	0.005	0.560	6.20	410	11
30179	24 04 74	1045	6					9.5	12.4	1.4	0.037	0.004	0.02	0.33	0.004	0.800	3.20	460	8
30219	01 05 74	1145	6					9.0	11.1	1.4	0.047	0.017	0.01	0.41	0.007	0.610	6.20	500	11
30259	08 05 74	0930	6					8.0	10.0	2.2	0.028	0.005	0.01	0.42	0.005	0.740	6.80	540	11
30299	15 05 74	1040	63					14.3	9.6	1.4	0.140	0.011	0.02	0.78	0.009	0.530	29.00	480	8
30339	05 06 74	1025	6					20.0	10.4	0.8	0.009	0.003	0.01	0.22	0.008	0.330	.83	408	7
30368	24 06 74	1750	6					23.4	13.0	1.6	0.022	0.002	0.01	0.33	0.008	0.230	1.70	340	7
52065	18 07 74	1100	6		1500	300	20	24.2	10.3	2.0	0.025	0.008	0.06	0.40	0.005	0.270	1.40	350	7
52098	21 08 74	1038	6		900	200	230	23.0	7.4	9.0	0.035	0.004	0.02	0.45	0.005	0.110	7.00	318	7
52228	10 09 74	1145	6		1160	40	40	24.0	9.0	2.0	0.035	0.011	0.01	0.45	0.003	0.090	3.40	315	8
52284	01 10 74	1330	6		1800	10	30	11.2	8.6	1.2	0.018	0.001	0.01	0.28	0.001	0.100	2.10	372	9
52348	21 10 74	1436	69		500	10L	10	10.4	10.5	10.0	0.029	0.010	0.01	0.33	0.003	0.130	2.50	454	14
52362	12 11 74	1405	6		1400	290	190	10.0	9.7	1.4	0.028	0.010	0.01	0.36	0.004	0.260	3.50	465	13
853	26 11 74	1330	6		490	80	20	4.2	13.2	0.6	0.026	0.009	0.01	0.34	0.003	0.730	5.90	520	14
52463	16 12 74	1130	6		280	10	20	4.0	13.8	0.9	0.022	0.005	0.01	0.30	0.006	0.810	6.80	650	56

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30021	14 01 74	1300			224				8.2				4.60	310	10						
30057	30 01 74	1135			204				8.0		6		5.40	330	10						
30097	20 02 74	1055			219				8.1		16		4.90	330	10						
30139	13 03 74	1050			184				8.3		2		3.60	290	15						
30179	24 04 74	1045			213				8.2				2.30	320	10						
30219	01 05 74	1145			229		0.45		8.3			0.1	3.40	320	10	28	1.9	4.0			20
30259	08 05 74	0930			229				8.2				4.60	420	10						
30299	15 05 74	1040			101				8.2				3.50	440							
30339	05 06 74	1025			188				8.4				0.90	230	10						
30368	24 06 74	1750			157				8.5				2.60	231	10	24					
52065	18 07 74	1100			153				8.3				2.50	238	10						
52098	21 08 74	1038			140		0.45		7.8			0.4	2.30	207	10	19	2.7	4.6	5	41	20
52228	10 09 74	1145			175				8.5				1.60	205	10						
52284	01 10 74	1330			159				8.1				2.70	267	15						
52348	21 10 74	1436			209				8.0				3.90	305	15						
52362	12 11 74	1405			225		0.30		8.3			0.1	3.60	170	15	30	3.1	5.4	6	54	20
853	26 11 74	1330			244				8.2				4.50	330	15						
52463	16 12 74	1130			239				8.5				4.20	410	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30021	14 01 74	1300				82							0.02				
30057	30 01 74	1135				78							0.05				
30097	20 02 74	1055				74							0.03				
30139	13 03 74	1050				54							0.02L				
30179	24 04 74	1045				74							0.04L				
30219	01 05 74	1145		0.04		77						15.00					
30259	08 05 74	0930			0.02	83			0.010L				0.04L		0.100		
30299	15 05 74	1040				82							0.19				
30339	05 06 74	1025				59							0.04L				
30368	24 06 74	1750				47							0.04L				
52065	18 07 74	1100				46											
52098	21 08 74	1038		0.04		45	0.060L	0.05L		0.020	0.06	11.00	0.04L			0.07L	0.050L
52228	10 09 74	1145				42							0.05				
52284	01 10 74	1330				51							0.04L				
52348	21 10 74	1436				56							0.06				
52362	12 11 74	1405				72						17.00					
853	26 11 74	1330		0.35	0.05L	80	0.040L	0.17	0.010L	0.020	0.10		0.88		0.100	0.07L	0.050L
52463	16 12 74	1130				88							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - PRETTY RIVER LOCATION CODE - 03-0053-001-02

STREAM - PRETTY RIVER
LOCATION - AT PRETTY R. PKWY BRIDGE

MILEAGE - .3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30020	14 01 74	1245	4		230	90	20	1.5	13.2	1.2	0.022	0.004	0.02	0.21	0.003	0.640	5.50	490	8
30056	30 01 74	1126	6		284			1.5	14.2	0.4	0.072	0.016	0.02	0.36	0.004	0.730	24.00	465	8
30096	20 02 74	1045	4		76			1.8	14.5	1.8	0.040	0.005	0.02	0.24	0.006	1.200	11.00	460	6
30138	13 03 74	1035	6					0.0	13.0	1.4	0.071	0.008	0.01	0.49	0.003	0.840	19.00	430	8
30178	24 04 74	1015	6					7.5	12.6	1.2	0.018	0.002	0.01	0.23	0.005	1.000	6.00	445	4
30218	01 05 74	1115	6					6.2	10.8	1.0	0.023	0.005	0.01	0.22	0.004	0.800	8.80	450	5
30258	08 05 74	0900	6					5.6	10.3	0.6	0.010	0.003	0.01	0.24	0.003	0.880	12.00	495	7
30298	15 05 74	1030	63					13.1	9.8	2.0	0.270	0.008	0.02	0.83	0.005	0.640	71.00	445	5
30338	05 06 74	1015	6					20.0	9.9	0.2	0.003	0.001	0.01	0.13	0.005	0.620	1.00	388	3
30369	24 06 74	1805	6					21.0	9.6	0.2	0.010	0.001	0.01	0.18	0.007	0.740	1.50	375	3
52066	18 07 74	1130	6		580	200	240	22.0	10.6	0.6	0.004	0.002	0.02	0.16	0.005	0.590	1.80	370	3
52099	21 08 74	1140	6		960	140	50	23.2	8.7	1.0	0.020	0.007	0.02	0.23	0.015	0.320	7.20	360	2
52229	10 09 74	1205	6		1170	180	40	22.5	7.0	0.6	0.040	0.002	0.01	0.33	0.004	0.400	7.80	350	4
52282	01 10 74	1420	6		520	30	90	14.7	9.0	0.2	0.004	0.001	0.01	0.18	0.002	0.410	1.60	400	5
52347	21 10 74	1300	6		100	20	30	6.0	10.9	1.0	0.009	0.001	0.01	0.20	0.005	0.380	1.90	454	5
52361	12 11 74	1215	6		600	100	90	9.0	11.8	1.4	0.009	0.005	0.01	0.23	0.002	0.440	2.10	427	5
852	26 11 74	1230	6		140	40	10	2.0	11.9	0.4	0.035	0.008	0.01	0.24	0.001	0.600	8.20	472	5
52462	16 12 74	1110	6		170	10	20	2.0	12.3	0.6	0.020	0.004	0.01	0.21	0.002	0.700	6.50	482	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30020	14 01 74	1245			238				8.1				6.80	310	15						
30056	30 01 74	1126			219				8.1		4		6.20	340	15						
30096	20 02 74	1045			224				8.0				5.60	310	10						
30138	13 03 74	1035			206				8.4		2		2.50	360	15						
30178	24 04 74	1015			217				8.2				4.50	310	10						
30218	01 05 74	1115			220		0.50		8.3			0.1	4.30	300	10	19	1.5	3.0			20
30258	08 05 74	0900			221				8.2				5.60	440	10						
30298	15 05 74	1030			228				8.2				5.40	560							
30338	05 06 74	1015			152				8.4				3.30	252	10						
30369	24 06 74	1805			195				8.4				4.90	254	10	17					
52066	18 07 74	1130			182				8.3				6.00	251	10						
52099	21 08 74	1140			181		0.40		8.0			0.4	4.90	235	10	12	1.8	3.0	6	50	20
52229	10 09 74	1205			134				8.3				4.30	230	10						
52282	01 10 74	1420			179				7.7				6.00	275	15						
52347	21 10 74	1300			233				7.8				5.50	260	15						
52361	12 11 74	1215			235		0.15		8.4			0.1	5.80	275	15	27	2.2	3.1	8	56	20
852	26 11 74	1230			244				8.5				6.50	315	15						
52462	16 12 74	1110			238				8.5				7.00	320	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30020	14 01 74	1245				77							0.02L				
30056	30 01 74	1126				71							0.08				
30096	20 02 74	1045				72							0.03				
30138	13 03 74	1035				56							0.04				
30178	24 04 74	1015				66							0.04L				
30218	01 05 74	1115		0.05		69						16.00					
30258	08 05 74	0900			0.01	75			0.010L				0.04L		0.100		
30298	15 05 74	1030				77							0.39				
30338	05 06 74	1015				54							0.04L				
30369	24 06 74	1805				49							0.04L				
52066	18 07 74	1130				46											
52099	21 08 74	1140		0.09		45	0.060L	0.05L		0.020	0.02	21.00	0.04L			0.07L	0.050L
52229	10 09 74	1205				46							0.04L				
52282	01 10 74	1420				55							0.04L				
52347	21 10 74	1300				68							0.04L				
52361	12 11 74	1215				68						9.00					
852	26 11 74	1230		0.04	0.05L	74	0.040L	0.05L	0.010L	0.020	0.03L		0.04L		0.100	0.07L	0.050L
52462	16 12 74	1110				76							0.04L				

RIVER BASIN - BATTEAUX RIVER
LOCATION CODE - 03-0054-001-02

STREAM - BATTEAUX RIVER
LOCATION - AT HIGHWAY NO. 26, E. OF COLLINGWOOD
MILEAGE - .2
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30019	14 01 74	1225	4		440	12	4L	1.2	14.9	1.2	0.038	0.027	0.08	0.34	0.009	0.650	5.20	600	33
30055	30 01 74	1116	6		72			1.5		2.5	0.120	0.050	0.09	0.65	0.012	0.770	8.10	450	11
30095	20 02 74	1035	4		280			2.0	15.8	2.5	0.064	0.021	0.06	0.58	0.009	1.200	4.80	510	13
30137	13 03 74	1015	6					0.0	12.8	1.2	0.021	0.015	0.01	0.20	0.004	0.700	4.40	425	5
30177	24 04 74	1005	6					8.1	12.6	1.4	0.068	0.019	0.04	0.53	0.008	0.730	3.20	460	10
30217	01 05 74	1105	6					9.0	11.2	1.8	0.054	0.023	0.02	0.39	0.011	0.410	3.50	460	10
30257	08 05 74	0840	6					6.0	10.6	2.0	0.056	0.024	0.04	0.53	0.011	0.660	2.70	560	13
30297	15 05 74	1020	63					15.0	10.2	2.5	0.180	0.021	0.02	1.10	0.016	0.430	5.70	485	10
30337	05 06 74	1000	6					21.8	10.4	0.8	0.014	0.004	0.01	0.26	0.001	0.010L	1.40	381	8
30370	24 06 74	1825	68					23.2	10.8	1.4	0.164	0.009	0.01	0.68	0.007	0.040	1.20	328	9
52067	18 07 74	1145	68		2000	500	300	25.5	12.4	2.5	0.150	0.017	0.03	1.00	0.010	0.020	1.10	350	10
52100	21 08 74	1200	68		5100	570	120	25.5	10.4	1.0	0.064	0.037	0.03	0.50	0.009	0.010L	1.80	353	13
52230	10 09 74	1230	68		1840	340	100	24.5	7.2	1.0	0.037	0.011	0.01	0.46	0.002	0.010L	2.20	335	9
52281	01 10 74	1245	6		1900	60	50	12.8	8.2	0.6	0.038	0.007	0.01	0.36	0.002	0.020	1.80	418	15
52346	21 10 74	1208	68		200	30	10L	7.0	10.7	0.8	0.027	0.007	0.01	0.31	0.002	0.010L	2.30	463	9
52360	12 11 74	1145	6		900	50	80	8.1	12.6	1.0	0.028	0.005	0.01	0.34	0.002	0.010	3.10	460	9
851	26 11 74	1155	6		260	120	140	1.0	11.0	1.2	0.090	0.029	0.01	0.42	0.006	0.440	7.60	505	15
52461	16 12 74	1055	6		410	10	110	2.0	10.4	0.7	0.040	0.024	0.06	0.46	0.009	0.560	3.80	570	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30019	14 01 74	1225			244				8.0				8.20	370	15						
30055	30 01 74	1116			195				7.8		6		5.90	300	15						
30095	20 02 74	1035			237				8.0				8.00	360	15						
30137	13 03 74	1015			204				8.1		2		2.50	280	15						
30177	24 04 74	1005			214				8.3				3.30	300	10						
30217	01 05 74	1105			222		0.40		8.3			0.1	2.70	320	10	20	2.1	5.0			20
30257	08 05 74	0840			228				8.3				4.60	410	10						
30297	15 05 74	1020			225				8.3				1.10	440	10						
30337	05 06 74	1000			188				8.3				0.60	258	10						
30370	24 06 74	1825			154				8.7				1.50	223	10						
52067	18 07 74	1145			170				8.4				4.00	238	10						
52100	21 08 74	1200			160		0.15		8.6			0.1	2.90	230	10	17	4.4	7.1	8	45	20
52230	10 09 74	1230			170				8.6				0.65	220	10						
52281	01 10 74	1245			193				7.4				1.90	260	15						
52346	21 10 74	1208			223				7.8				3.80	280	15						
52360	12 11 74	1145			244		0.15		8.5			0.1	1.60	275	15	26	3.2	5.3	8	56	20
851	26 11 74	1155			244				8.3				6.80	350	15						
52461	16 12 74	1055			259				8.4				6.50	350	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30019	14 01 74	1225				87							0.02L				
30055	30 01 74	1116				71							0.06				
30095	20 02 74	1035				86							0.03				
30137	13 03 74	1015				64							0.02L				
30177	24 04 74	1005				74							0.04L				
30217	01 05 74	1105		0.04		77						15.00					
30257	08 05 74	0840			0.02	83			0.010L				0.05		0.100		
30297	15 05 74	1020				83							0.18				
30337	05 06 74	1000				54							0.04L				
30370	24 06 74	1825				41							0.04L				
52067	18 07 74	1145				44											
52100	21 08 74	1200		0.04		50	0.060L	0.05L		0.020	0.01L	12.00	0.04L			0.07L	0.050L
52230	10 09 74	1230				41							0.04L				
52281	01 10 74	1245				56							0.04L				
52346	21 10 74	1208				69							0.06				
52360	12 11 74	1145				73											
851	26 11 74	1155		0.11	0.05L	83	0.040L	0.05L	0.010L	0.020	0.03L	15.00	0.04		0.100	0.07L	0.050L
52461	16 12 74	1055				88							0.04L				

RIVER BASIN - NOTTAWASAGA R.
LOCATION CODE - 03-0057-003-02

STREAM - BOYNE RIVER
LOCATION - CONC. 6, EARL ROWE PROV. PARK
MILEAGE - 54.2
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2030	08 01 74	1735	6	37.8	24	4	4	1.5	12.4	1.0	0.014	0.006	0.03	0.34	0.007	0.850	2.40	520	14
2059	05 02 74	1540	6	52.0	504	1	12	0.8	11.6	3.5	0.017	0.009	0.03	0.45	0.008	1.100	3.80	560	17
2085	05 03 74	1052	6	1570.0	5400	600	5000	4.0	12.4	4.5	0.230	0.081	0.25	1.10	0.020	0.840	43.00	220	7
2129	17 04 74	1800	63	127.0	400	20	100L	8.8	12.4	1.8	0.059	0.035	0.01	0.58	0.008	1.000	16.00	440	12
2165	07 05 74	1455	6	92.6	310	20	20	6.5	12.4	0.8	0.015	0.003	0.02	0.42	0.005	0.860	9.20	460	12
2192	11 06 74	1135	6	38.5	620	30	20	19.8	7.8	1.6	0.043	0.001	0.01	0.52	0.010	0.320	5.00	428	87
52037	16 07 74	1130	6	26.3	370	30	180	27.0	7.6	1.6	0.065	0.003	0.03	0.67	0.012	0.120	8.80	420	10
52126	27 08 74	1530	6	31.4	310	60	70	21.0	5.0	0.8	0.220	0.005	0.03	0.46	0.064	0.210	16.00	400	6
52217	09 09 74	0900	6	30.3	440	10L	50	22.0	8.3	2.0	0.084	0.005	0.01	0.58	0.010	0.170	7.20	400	9
52294	08 10 74	0830	6	22.8	130	10L	10	10.5	7.4	1.1	0.040	0.019	0.01	0.42	0.007	0.500	2.70	439	9
836	13 11 74	1245	6	51.9	290	190	220	4.9	8.6	1.8	0.160	0.006	0.04	0.55	0.005	0.580	4.90	475	12
52502	09 12 74	1030	6	39.3	40	10	10L	1.0	6.2	1.0	0.013	0.001	0.02	0.35	0.004	0.830	2.40	540	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2030	08 01 74	1735	37.8											390	0						
2059	05 02 74	1540	52.0											360	0						
2085	05 03 74	1052	1570.0											270	100						
2129	17 04 74	1800	127.0											300	10						
2165	07 05 74	1455	92.6											390	10						
2192	11 06 74	1135	38.5											270	10						
52037	16 07 74	1130	26.3											260	10						
52126	27 08 74	1530	31.4											260	10						
52217	09 09 74	0900	30.3											260	10						
52294	08 10 74	0830	22.8											290	30						
836	13 11 74	1245	51.9											360	20						
52502	09 12 74	1030	39.3											350	15						

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-005-02

STREAM - PINE RIVER   MILEAGE - 33.9
LOCATION - UPSTR. FROM CAMP BORDEN STP.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MC/L	TURBDT	COND 25C. UMHO	CHLORIDE
2028	08 01 74	1645	6		12	8	4	1.0	11.9	2.5	0.017	0.006	0.02	0.25	0.004	0.780	7.40	450	7
2058	05 02 74	1510	6		340	1	4	0.5	10.8	2.0	0.017	0.008	0.03	0.34	0.005	1.100	4.40	480	8
2088	05 03 74	1210	36		2700	500	4100	3.8	11.8	3.0	0.410	0.100	0.20	1.30	0.028	0.750	150.00	210	5
2127	17 04 74	1640	63		200	10L	100L	8.0	11.6	0.4	0.077	0.033	0.01	0.42	0.005	1.600	16.00	400	7
2163	07 05 74	1410	6		520	10L	40	5.0		1.0	0.025	0.003	0.01	0.41	0.004	1.300	14.00	430	7
2195	11 06 74	1310	6		940	10L	10L	17.0	7.6	0.8	0.089	0.150	0.01	0.27	0.008	1.200	6.10	424	8
52038	16 07 74	1302	60		300	80	90	25.0	6.7	1.6	0.050	0.004	0.03	0.62	0.019	0.340	6.40	460	13
52124	27 08 74	1430	60		16000	1600	1500G	17.0	6.0	3.0	0.180	0.015	0.01	0.70	0.006	0.370	170.00	330	5
52219	09 09 74	0952	6		280	10L	10	18.4	7.5	0.8	0.019	0.004	0.01	0.24	0.004	0.590	4.50	395	7
52298	08 10 74	1030			190	10L	30	9.8	7.2	1.0	0.009	0.006	0.01	0.25	0.004	0.720	2.40	413	6
838	13 11 74	1330	6		690	10L	50	5.0	8.4	1.0	0.015	0.004	0.01	0.29	0.003	0.880	4.00	445	7
52504	09 12 74	1230	6		70	10L	30	1.5	7.5	1.0	0.014	0.005	0.01	0.21	0.004	C.820	5.10	430	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2028	08 01 74	1645												330	0						
2058	05 02 74	1510												300	0						
2088	05 03 74	1210												520	340						
2127	17 04 74	1640												270	10						
2163	07 05 74	1410												400	10						
2195	11 06 74	1310												240	10						
52038	16 07 74	1302												290	10						
52124	27 08 74	1430												405	190						
52219	09 09 74	0952												260	10						
52298	08 10 74	1030												250	15						
838	13 11 74	1330												325	20						
52504	09 12 74	1230												280	15						

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-006-83

STREAM - NOTTAWASAGA R.   MILEAGE - .2
LOCATION - AT HIGHWAY NO. 92, WASAGA BEACH

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30018	14 01 74	1115	4		2700	190	120	2.0	13.2	1.0	0.040	0.020	0.14	0.51	0.011	0.670	4.80	530	12
30054	30 01 74	1025	4		308			2.0	13.2	3.0	0.130	0.049	0.17	0.88	0.016	0.640	28.00	370	11
30094	20 02 74	0950	4		196			2.0	10.0	3.5	0.054	0.012	0.18	2.20	0.013	1.200	12.00	590	32
30136	13 03 74	0940	4					0.0	9.4	1.2	0.014	0.004	0.01	0.22	0.004	0.740	8.90	460	7
30176	24 04 74	0915	6					11.5	8.4	1.2	0.044	0.007	0.02	0.53	0.008	0.690	6.00	445	11
30216	01 05 74	1040	6					11.5	7.4	1.4	0.041	0.020	0.06	0.54	0.013	C.630	8.40	450	10
30256	08 05 74	0810	6					7.5	9.1	1.0	0.027	0.012	0.03	0.49	0.012	C.800	7.60	495	12
30296	15 05 74	0930	6					13.5	8.4	1.8	0.051	0.009	0.02	0.61	0.008	C.730	16.00	455	12
30336	05 06 74	0915	6					19.8	8.0	0.8	0.041	0.005	0.02	0.44	0.007	C.450	5.40	461	10
30371	24 06 74	1905	6					23.0	12.1	3.0	0.050	0.002	0.01	0.17	0.017	C.300	8.40	435	9
52068	18 07 74	1210	6		500	100L	100L	20.4	11.2	1.8	0.077	0.004	0.08	0.77	0.008	0.570	1.80	460	10
52101	21 08 74	1230	6		360	50	10L	24.5	9.3	1.4	0.058	0.004	0.08	0.56	0.003	0.240	8.90	410	8
52231	10 09 74	1340	6		520	10L	10	20.8	9.0	2.0	0.064	0.002	0.01	0.66	0.007	0.320	17.00	415	8
52285	02 10 74	0910	6		260	10L	20	10.4	7.1	1.0	0.031	0.006	0.03	0.38	0.011	0.450	.91	424	9
52350	22 10 74	0905	6		170	10L	10L	7.0	13.5	1.2	0.022	0.007	0.02	0.38	0.006	0.340	1.50	455	9
52364	13 11 74	0900	6		500	30	20	6.2	11.7	1.4	0.046	0.015	0.02	0.50	0.008	0.400	4.10	463	10
855	27 11 74	0915	6		440	50	50	1.2	12.2	2.5	0.034	0.014	0.03	0.51	0.006	0.600	5.20	460	13
52465	17 12 74	0920	6		300	10L	10	1.0	12.6	1.3	0.039	0.025	0.06	0.45	0.007	C.580	4.40	465	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30018	14 01 74	1115			234				7.6				12.00	330	15						
30054	30 01 74	1025			158				7.5		6		6.80	240	20						
30094	20 02 74	0950			239				7.5				10.00	410	30						
30136	13 03 74	0940			216				7.7		2		3.00	340	15						
30176	24 04 74	0915			189				8.1				3.80	320	10						
30216	01 05 74	1040			200		0.60		7.8			0.2	4.10	290	10	25	1.8	5.0			20
30256	08 05 74	0810			205				7.9				5.30	420	10						
30296	15 05 74	0930			225				8.1				4.40	320	10						
30336	05 06 74	0915			225				8.0				3.10	300	10						
30371	24 06 74	1905			209				8.5				5.20	290	10						
52068	18 07 74	1210			225				8.4				8.00	310	10						
52101	21 08 74	1230			198		0.60		8.3			0.6	7.50	270	10	20	2.1	6.6	6	54	20
52231	10 09 74	1340			153				8.4				7.00	400	15						
52285	02 10 74	0910			195				8.2				7.30	280	15						
52350	22 10 74	0905			220				8.3				7.50	290	15						
52364	13 11 74	0900			223		0.40		8.1			0.1	8.50	320	15	26	2.5	6.7	6	58	20
855	27 11 74	0915			213				8.1				9.00	310	15	33					
52465	17 12 74	0920			219				7.9				9.50	300	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30018	14 01 74	1115				82							0.07				
30054	30 01 74	1025				58							0.09				
30094	20 02 74	0950				88							0.15				
30136	13 03 74	0940				56							0.02L				
30176	24 04 74	0915				68							0.04L				
30216	01 05 74	1040		0.10		72						12.00					
30256	08 05 74	0810			0.01	74			0.010L				0.05		0.100		
30296	15 05 74	0930				74							0.10				
30336	05 06 74	0915				74							0.08				
30371	24 06 74	1905				58							0.05				
52068	18 07 74	1210				73											
52101	21 08 74	1230		0.14		66	0.060L	0.05L		0.020	0.01L	12.00	0.04L			0.07L	0.050L
52231	10 09 74	1340				66							0.09				
52285	02 10 74	0910				66							0.04L				
52350	22 10 74	0905				69							0.05				
52364	13 11 74	0900		0.12	0.05L	74	0.040L	0.05L	0.010L	0.020	0.01L	16.00			0.100	0.07L	0.050L
855	27 11 74	0915				74							0.04L				
52465	17 12 74	0920				75							0.04				

ENVIRONMENT CNTARIC - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERICD 01 JAN 74 TO 31 CEC 74

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-007-02

STREAM - BOYNE RIVER
LOCATION - COUNTY RD. 10, DNSTR. ALLISTON
MILEAGE - 48.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	800-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2029	08 01 74	1715	4		1	1	1	0.9	11.0	1.2	0.110	0.085	0.04	0.37	0.008	1.000	3.50	560	18
2062	05 02 74	1708	4		584	40	8	0.2	11.4	3.0	0.095	0.067	0.05	0.51	0.010	1.200	4.60	580	20
2084	05 03 74	1035	36		9200	1600	4500	4.2	14.7	4.0	0.560	0.110	0.31	1.80	0.025	0.820	92.00	215	7
2128	17 04 74	1740	6		400	10	100L	9.8	10.8	1.4	0.077	0.029	0.03	0.57	0.015	1.200	15.00	460	14
2164	07 05 74	1440	6		800	110	20	7.2		1.2	0.061	0.029	0.01	0.49	0.008	1.000	11.00	485	15
2191	11 06 74	1120	6		1030	130	80	18.5	7.2	1.4	0.086	0.028	0.01	0.54	0.012	0.550	3.00	464	11
52036	16 07 74	1110	6		680	110	130	23.0	6.8	1.4	0.064	0.011	0.02	0.64	0.021	0.510	5.70	475	15
52125	27 08 74	1500	6		16000	1100	1500G	18.9	4.8	0.6	0.240	0.068	0.01	1.00	0.005	0.550	41.00	413	16
52218	09 09 74	0920	6		8800	90	10L	20.0	6.5	1.8	0.130	0.063	0.01	0.70	0.016	0.660	6.80	480	20
52297	08 10 74	1008	6		300	40	30	9.0	6.8	1.0	0.160	0.150	0.01	0.38	0.009	1.500	3.00	499	16
837	13 11 74	1315	6		370	260	70	5.0	6.9	1.4	0.160	0.120	0.04	0.50	0.009	0.730	5.50	520	16
52503	09 12 74	1115	6		110	10L	10L	1.5	6.4	1.8	0.230	0.210	0.01	0.34	0.008	1.100	2.30	580	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2029	08 01 74	1715																			
2062	05 02 74	1708												410	0						
2084	05 03 74	1035												380	0						
2128	17 04 74	1740												330	180						
2164	07 05 74	1440												320	10						
2191	11 06 74	1120												420	10						
52036	16 07 74	1110												270	10						
52125	27 08 74	1500												310	10						
52218	09 09 74	0920												265	10						
52297	06 10 74	1008												330	10						
837	13 11 74	1315												310	15						
52503	09 12 74	1115												350	15						
														390	15						

RIVER BASIN - NCTTAWASAGA R.   LOCATION CODE - 03-0057-009-02

STREAM - LAMCNT CREEK
LOCATION - AT HIGHWAY NO. 26, STAYNER
MILEAGE - 11.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2900	14 01 74	1200	60		3500	2000	190	2.5	15.2	5.0	0.230	0.150	1.30	2.80	0.016	1.000	21.00	910	75
2903	30 01 74	1105	60					2.5	12.4	3.0	0.500	0.360	0.68	1.90	0.026	1.100	11.00	620	41
2904	20 02 74	1015	6		1900	100L	100	2.8	13.5	5.5	0.068	0.006	0.06	0.50	0.013	1.700	6.70	890	75
2907	13 03 74	1000	60		200	100	700	3.2	12.7	340.0	1.300	0.600	0.29	6.90	0.016	1.100	21.00	810	61
2910	24 04 74	0955	6		1300	92	284	8.9	12.4	1.4	0.081	0.057	0.01	0.54	0.007	1.100	1.20	600	48
2990	15 05 74	1010	603		10200	6900	2200	14.1	9.5	3.5	0.610	0.270	0.10	1.50	0.023	0.780	31.00	540	29
2913	05 06 74	0945	60		11500	350	90	20.7	9.3	18.0	0.071	0.006	0.01	0.68	0.045	0.040	14.00	625	50
52063	18 07 74	1015	608		71000	80	600	26.2	7.2	14.0	0.170	0.004	0.06	1.10	0.046	0.560	1.70	745	
52096	21 08 74	0930	608		10000	10000	2700	20.0	6.5	82.0	0.210	0.005		1.70	0.004	0.010L	16.00	900	131
52226	10 09 74	1100	608		15700	3800	4200	23.5	8.3	1.4	0.032	0.002	0.02	0.55	0.006	0.500	1.80	900	135
52280	01 10 74	1125	68		11000	100	550	13.4	7.2	0.8	0.067	0.008	0.01	0.58	0.029	1.400	2.70	830	99
52345	21 10 74	1130	60		4100	3300	500	6.0	10.8	8.0	0.087	0.006	0.10	0.88	0.015	0.470	8.60	920	114
52359	12 11 74	1115	60		2200	1200	4500	8.5	11.6	130.0	0.320	0.170	0.12	1.00	0.021	0.640	25.00	910	92
850	26 11 74	1130	6		24000	300	600	2.9	5.8	280.0	0.350	0.130	0.05	1.90	0.010	0.890	27.00	960	105
52460	16 12 74	1030	6		3300	300	100	3.4	5.0	3.8	0.400	0.200	0.02	0.99	0.018	0.920	18.00	1380	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2900	14 01 74	1200																			
2903	30 01 74	1105												600	20						
2904	20 02 74	1015												410	10						
2907	13 03 74	1000												520	0						
2910	24 04 74	0955												930	15						
2990	15 05 74	1010												440	10						
2913	05 06 74	0945												800	10						
52063	18 07 74	1015												330	10						
52096	21 08 74	0930												480	10						
52226	10 09 74	1100												410	20						
52280	01 10 74	1125												540	15						
52345	21 10 74	1130												490	20						
52359	12 11 74	1115												590	38						
850	26 11 74	1130												860	65						
52460	16 12 74	1030												740	80						
														870	15						

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-010-02

STREAM - PINE RIVER   MILEAGE - 32.2
LOCATION - UPSTR. NOTTAWASAGA R., ANGUS
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2027	08 01 74	1625	4	600G	600G	600G	1.0	11.6	2.0	0.056	0.078	0.36	0.65	0.006	0.720	6.80	455	9
2057	05 02 74	1450	4	310	10L	10	0.5	13.8	3.0	0.096	0.059	0.30	0.76	0.007	1.100	6.00	485	9
2089	05 03 74	1225	36	5200	1000	4100	4.0	12.6	4.5	0.350	0.120	0.23	1.40	0.051	0.730	150.00	210	5
2126	17 04 74	1620	6	15800	700	100L	8.8	11.6	1.4	0.095	0.057	0.13	0.54	0.008	1.500	18.00	400	8
2162	07 05 74	1325	6	34100	130	164	5.1		1.6	0.039	0.021	0.10	0.34	0.008	1.300	8.80	430	8
2196	11 06 74	1320	6	660	50	170	17.2	7.8	2.0	0.055	0.015	0.15	0.60	0.023	1.200	4.10	421	8
52039	16 07 74	1320	6	400	40	10	23.0	8.2	1.0	0.026	0.002	0.01	0.44	0.008	0.400	4.30	460	11
52123	27 08 74	1315	68	18000	500	1500G	17.0	6.2	0.8	0.230	0.010	0.01	1.10	0.008	0.500	72.00	343	6
52220	09 09 74	1010	6	21200	70	10	18.9	6.2	1.6	0.110	0.082	0.20	0.60	0.500	0.290	4.10	400	7
52299	08 10 74	1115	6	73000	920	50	10.0	6.6	1.6	0.066	0.055	0.35	0.70	0.018	1.300	2.40	422	10
839	13 11 74	1440	6	290	40	40	5.0	8.1	1.8	0.025	0.005	0.24	0.64	0.008	0.650	5.00	435	7
52505	09 12 74	1430	6	580	20	10	1.0	7.9	2.4	0.064	0.044	0.35	0.57	0.006	0.810	4.70	435	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2027	08 01 74	1625												350	0						
2057	05 02 74	1450												320	0						
2089	05 03 74	1225												420	280						
2126	17 04 74	1620												270	10						
2162	07 05 74	1325												400	10						
2196	11 06 74	1320												270	10						
52039	16 07 74	1320												330	10						
52123	27 08 74	1315												220	10						
52220	09 09 74	1010												260	10						
52299	08 10 74	1115												260	15						
839	13 11 74	1440												315	15						
52505	09 12 74	1430												280	15						

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-011-02

STREAM - BOYNE RIVER   MILEAGE - 76.1
LOCATION - 1ST CULVERT HWY.24 N. OF HWY.10
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2032	08 01 74	1820	40	10400	600G	48	1.0	9.7	17.0	0.390	0.003	7.60	10.00	0.015	0.570	30.00	1100	99
2060	05 02 74	1615	40	75000	1900	8	0.5	8.6	2.2	0.130	0.008	6.00	8.20	0.015	0.710	29.00	1060	100
2086	05 03 74	1115	60	119000	50000	4700	4.9	12.6	5.0	0.750	0.200	0.76	1.80	0.025	0.980	190.00	280	25
2167	07 05 74	1550	60	1400	1300	280	6.1		12.0	0.280	0.002	0.42	3.00	0.042	1.500	11.00	780	68
2193	11 06 74	1208	608	24000	3900	600	17.2	13.0	22.0	0.460	0.015	3.30	7.20	0.250	0.760	4.80	875	22
51058	15 07 74	0900		15000G	3000	96			44.0	2.500	1.600	10.00	20.00	0.024	0.090	7.10	1000	83
51089	09 09 74	1305	6	95000	1000	900	23.0	7.5	32.0	4.200	2.400	11.00	25.00	0.092	0.120	17.00	960	83
51120	16 10 74	1440	57	173000	39000	2100	12.0	8.0	36.0	2.200	1.800	6.00	13.00	0.660	5.600	12.00	535	83
51151	12 11 74	1410	5	126000	3600	940	6.7	9.0	28.0	1.600	0.850	3.00	8.50	0.180	0.400	28.00	915	141
51182	09 12 74	1340	5	660000	37000	11600	1.0	5.5	36.0	3.000	1.900	11.00	12.00	0.038	0.360	15.00	1100	130

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2193	11 06 74	1208												570	10						
51120	16 10 74	1440												650	30						
51151	12 11 74	1410												615	85						
51182	09 12 74	1340												710	60						

RIVER BASIN - NOTTAWASAGA R.   LOCATION CODE - 03-0057-012-02

STREAM - BOYNE RIVER   MILEAGE - 73.7
LOCATION - 1ST CONC.E.OF HWY.24 N.OF HWY10
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2031	08 01 74	1805	4	288	188	1	1.2	11.3	0.6	0.037	0.013	0.71	1.30	0.010	0.610	3.10	600	27
2061	05 02 74	1625	4	436	16	4	0.8	9.6	3.0	0.028	0.012	0.45	1.00	0.009	0.750	3.20	570	24
2087	05 03 74	1130	36	14000	7000	810	4.8	11.8	3.5	0.340	0.050	0.22	1.10	0.015	0.770	33.00	265	14
2166	07 05 74	1540	6	670	30	60	5.9		1.6	0.020	0.028	0.01	0.61	0.007	0.570	2.20	488	21
2194	11 06 74	1223	6	620	40	100	17.0	8.4	1.4	0.051	0.011	0.01	0.79	0.035	0.570	1.70	520	19
51059	15 07 74	0910		164	72	48			1.0	0.055	0.031	0.07	0.75	0.012	0.060	1.20	510	32
51090	09 09 74	1315	6	580	240	90	19.0	11.5	1.8	0.070	0.034	0.06	0.88	0.017	0.320	1.70	560	38
51121	16 10 74	1455	6	650	280	190	10.0	11.0	2.5	0.130	0.082	0.01	0.93	0.010	0.450	3.10	525	29
51152	12 11 74	1420	5	5000	110	40	5.0	11.0	5.0	0.290	0.095	0.02	1.70	0.021	0.700	3.80	585	29
51183	09 12 74	1350	6	4900	810	160	1.0	12.0	4.0	0.120	0.100	0.70	0.78	0.013	0.950	5.30	740	72

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2194	11 06 74	1223												310	10						
51121	16 10 74	1455												325	15						
51152	12 11 74	1420												385	20						
51183	09 12 74	1350												450	10						

RIVER BASIN - NOTTAWASAGA R.
LOCATION CODE - 03-0057-013-02

STREAM - BEETON CREEK
LOCATION - BRIDGE ON N-S RD. N. OF BEETON
MILEAGE - 61.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2063	05 02 74	1717	4		6300	300	70	0.0	9.2	2.0	0.076	0.019	0.18	0.80	0.016	1.500	12.00	600	15
2083	05 03 74	1020	369		9600	900	6700	3.0	12.6	6.0	1.100	0.130	0.32	3.00	0.044	1.100	190.00	220	6
2132	17 04 74	1830	6		40000	10L	100L	12.0	11.9	4.0	0.240	0.150	0.34	1.10	0.023	1.300	18.00	560	17
2168	07 05 74	1630	6		3220	16	10			1.8	0.053	0.012	0.01	0.63	0.011	0.400	11.00	540	17
2190	11 06 74	1100	6		4500	900	100	17.4	7.3	2.0	0.100	0.007	0.04	0.75	0.013	0.120	7.70	464	13
52034	16 07 74	1030	6		1500	100	90	25.2	7.4	1.8	0.089	0.012	0.02	0.54	0.007	0.080	12.00	410	14
52128	27 08 74	1615	6		25000	300	1570	19.2	6.5	1.4	0.150	0.004	0.01	0.72	0.029	0.170	21.00	400	15
52224	11 09 74	1245	6		1800	2400	500	22.0	6.7	1.4	0.060	0.007	0.01	0.92	0.004	0.050	8.60	420	13
52296	08 10 74	0920	68		10600	5900	7200	8.8	7.5	1.6	0.110	0.024	0.02	0.57	0.005	0.250	7.80	454	11
834	13 11 74	1130	6		6300	600	100	4.8	8.9	2.0	0.080	0.026	0.01	0.51	0.007	0.330	6.90	530	21
52500	09 12 74	0930	6		300	190	20	0.0	6.1	2.8	0.640	0.500	1.30	2.30	0.023	0.530	5.50	580	30

RIVER BASIN - NOTTAWASAGA R.
LOCATION CODE - 03-0057-014-02

STREAM - BEETON CREEK
LOCATION - BRIDGE ON CONC. 9, N.OF BEETON
MILEAGE - 58.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2064	05 02 74	1738	4		2300	10	20	0.0	9.2	2.5	0.068	0.016	0.16	0.70	0.017	1.400	17.00	610	19
2082	05 03 74	1005	36		14900	1200	4400	4.0	12.3	5.5	0.550	0.099	0.28	2.00	0.039	0.930	110.00	215	5
2133	17 04 74	1840	6		54000	10	100L	11.5	11.0	4.5	0.230	0.130	0.35	1.10	0.026	1.300	20.00	560	19
2169	07 05 74	1640	6		2620	8	30			1.8	0.053	0.014	0.01	0.58	0.011	0.390	2.30	560	19
2189	11 06 74	1045	6		830	100	60	16.0	7.8	1.8	0.085	0.015	0.07	0.78	0.019	0.160	1.60	510	13
52035	16 07 74	1045	6		490	90	200	25.6	6.6	1.0	0.140	0.010	0.02	0.70	0.007	0.040	15.00	325	15
52127	27 08 74	1600	6		33000	1800	1160	19.0	5.5	2.0	0.320	0.015	0.10	0.92	0.025	0.420	36.00	415	18
52225	11 09 74	1230	6		470	640	270	22.0	7.6	1.4	0.056	0.006	0.01	0.66	0.006	0.060	4.90	435	16
52295	08 10 74	0935	6		300	160	70	9.0	7.4	1.2	0.044	0.027	0.01	0.38	0.004	0.230	4.20	462	14
835	13 11 74	1200	6		770	160	260	5.0	8.6	1.8	0.075	0.021	0.01	0.55	0.006	0.320	5.60	540	23
52501	09 12 74	0950	6		330	140	20	0.0	5.5	2.8	0.660	0.480	1.10	2.30	0.023	0.530	6.70	600	32

RIVER BASIN - WYE RIVER
LOCATION CODE - 03-0070-001-02

STREAM - WYE RIVER
LOCATION - AT HIGHWAY NO.12,E. OF MIDLAND
MILEAGE - .9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30002	07 01 74	1230	4	35.5				0.0	8.4	1.4	0.033	0.014	0.12	0.49	0.012	0.490	3.20	435	10
30053	29 01 74	1530	4	198.0	220			1.5	6.6	6.0	0.130	0.030	0.21	0.84	0.018	0.350	6.90	380	12
30093	19 02 74	1640	4	34.5				2.0	7.6	1.2	0.030	0.011	0.19	0.60	0.018	0.560	3.40	460	13
30135	12 03 74	1715	4	110.0				0.0	9.8	1.0	0.039	0.019	0.17	0.66	0.010	0.450	9.40	260	7
30175	23 04 74	1500	3	65.1				11.4	8.2	1.4	0.052	0.010	0.04	0.51	0.100	0.230	4.80	340	8
30215	30 04 74	1600	63	118.0				13.0	8.0	2.4	0.052	0.009	0.04	0.58	0.006	0.050	2.20	365	8
30255	07 05 74	1555	63	147.0				8.5	7.8	1.8	0.042	0.012	0.04	0.54	0.004	0.050	3.10	355	9
30295	14 05 74	1525	63	201.0				14.2	9.1	1.0	0.034	0.004	0.01	0.53	0.008	0.220	6.20	370	9
30335	04 06 74	1630	68	23.8				22.0	12.7	1.6	0.061	0.012	0.03	0.67	0.002	0.010L	1.00	379	7
30389	26 06 74	1545	6	22.7				27.0	5.5	1.4	0.120	0.065	0.02	0.63	0.003	0.010L	1.80	360	6
52069	18 07 74	1405	68	20.9	170	40	20	24.0	6.4	1.2	0.055	0.020	0.05	0.61	0.002	0.010	1.40	330	5
52102	22 08 74	1030	689	21.3				23.5	6.0	0.6	0.029	0.004	0.01	0.36	0.001	0.010L	.68	338	4
52232	10 09 74	1420	689	19.8	430	200	240	21.0	5.6	0.8	0.023	0.006	0.01	0.50	0.002	0.170	.87	350	5
52286	02 10 74	1020	68		610	150	170	9.0	5.8	0.8	0.014	0.003	0.03	0.34	0.003	0.020	1.30	360	9
52351	22 10 74	1000	789	35.2	50	10L	10	7.4	13.4	1.0	0.028	0.007	0.02	0.41	0.003	0.030	1.20	277	7
52365	13 11 74	1000	689	125.0	310	40	90	6.8	7.8	1.6	0.020	0.008	0.05	0.46	0.008	0.210	1.00	392	8
856	27 11 74	1000	6		400	50	40	1.0	9.3	1.8	0.028	0.007	0.02	0.49	0.006	0.450	2.40	405	8
52466	17 12 74	1020	6	49.1	80	10L	10L	1.0	10.1	0.6	0.024	0.008	0.06	0.44	0.008	0.330	2.20	416	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30002	07 01 74	1230	35.5		195				7.4		6		12.00	300	0						
30053	29 01 74	1530	198.0		171				7.4		6		10.00	290	5						
30093	19 02 74	1640	34.5		205				7.4		4		12.00	280	0						
30135	12 03 74	1715	110.0		112				6.5		2		6.00	180	10						
30175	23 04 74	1500	65.1		152				8.1				4.70	231	10						
30215	30 04 74	1600	118.0		160		0.35		7.7			0.1	2.00		10	15	1.8	5.0			20
30255	07 05 74	1555	147.0		165				7.7				2.20	231	10						
30295	14 05 74	1525	201.0		162				8.0				2.30	251	10						
30335	04 06 74	1630	23.8		182				7.9				2.30	256	10						
30389	26 06 74	1545	22.7		177				7.9				6.30	264	10						
52069	18 07 74	1405	20.9		159				7.2				4.50	225	10						
52102	22 08 74	1030	21.3		166		0.10		7.8			0.2	6.00	220	10	9	1.8	6.2	7	52	30
52232	10 09 74	1420	19.8		213				7.7				6.80	210	10						
52286	02 10 74	1020			171				8.1				7.00	249	15						
52351	22 10 74	1000	35.2		119				8.3				2.40	190	10						
52365	13 11 74	1000	125.0		186		0.20		7.7			0.1	7.50	270	15	20	2.9	6.4	10	52	20
856	27 11 74	1000			184				8.1				8.50	240	15	26					
52466	17 12 74	1020	49.1		196				7.9				9.00	270	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30002	07 01 74	1230	35.5			65							0.10				
30053	29 01 74	1530	198.0			57							0.29				
30093	19 02 74	1640	34.5			61							0.11				
30135	12 03 74	1715	110.0			20							0.03				
30175	23 04 74	1500	65.1			53							0.05				
30215	30 04 74	1600	118.0	0.11		55	0.050L	0.05L	0.010L	0.020	0.03L	9.00	0.04			0.07L	0.050L
30255	07 05 74	1555	147.0		0.01L	54							0.04L		0.100		
30295	14 05 74	1525	201.0			57							0.02				
30335	04 06 74	1630	23.8			56							0.05				
30389	26 06 74	1545	22.7			56							0.04L				
52069	18 07 74	1405	20.9			50											
52102	22 08 74	1030	21.3	0.04		50	0.040L	0.05L		0.020	0.01L	12.00	0.04L			0.07L	0.050L
52232	10 09 74	1420	19.8			52							0.04				
52286	02 10 74	1020				51							0.04L				
52351	22 10 74	1000	35.2			40							0.04L				
52365	13 11 74	1000	125.0	0.05	0.05L	64	0.070L	0.05L	0.010L	0.020	0.01L	12.00			0.100	0.07L	0.050L
856	27 11 74	1000				63							0.02L				
52466	17 12 74	1020	49.1			64							0.04				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - HOG CREEK   LOCATION CODE - 03-0073-001-02

STREAM - HOG CREEK   MILEAGE - .2
LOCATION - AT HIGHWAY NO.12,E. OF MIDLAND

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30004	07	01	74	1220	4		48	12	28	0.0	13.9	1.8	0.040	0.007	0.08	0.34	0.007	0.340	2.60	380	9
30052	29	01	74	1515	6		256			1.0	14.8	1.4	0.030	0.015	0.06	0.43	0.010	0.450	16.00	290	5
30092	19	02	74	1625	4		124			1.9	14.2	2.0	0.024	0.011	0.09	0.34	0.009	0.580	7.70	410	33
30134	12	03	74	1700	6					0.5	12.6	0.4	0.044	0.013	0.05	0.40	0.006	0.420	19.00	305	4
30174	23	04	74	1450	6					10.4	11.6	0.8	0.037	0.010	0.01	0.27	0.007	0.260	8.00	315	3
30214	30	04	74	1545	6					11.8	10.8	1.4	0.067	0.010	0.02	0.55	0.006	0.210	12.00	310	3
30254	07	05	74	1530	6					8.2	9.7	1.4	0.230	0.060	0.01	0.42	0.006	0.160	13.00	310	4
30294	14	05	74	1505	6					15.0	11.0	0.4	0.043	0.005	0.01	0.40	0.005	0.320	11.00	310	3
30334	04	06	74	1615	6					21.0	11.2	0.6	0.022	0.005	0.02	0.41	0.004	0.120	1.60	360	3
30388	26	06	74	1528	6		340	92	76	24.0	8.5	1.0	0.041	0.004	0.02	0.60	0.009	0.210	3.30	245	2
52070	18	07	74	1420	6		290	10	50	21.8	10.3	1.0	0.022	0.007	0.05	0.40	0.007	0.250	1.40	383	3
52103	22	08	74	1102	6					22.2	8.8	0.6	0.028	0.008	0.01	0.39	0.017	1.100	4.00	358	4
52233	10	09	74	1440	6		520	60	70	20.0	7.5	0.8	0.024	0.003	0.01	0.41	0.004	0.170	4.30	360	3
52287	02	10	74	1040	6		48000	100	230	7.5	8.2	2.4	0.055	0.004	0.04	0.57	0.004	0.150	16.00	365	5
52352	22	10	74	1020	6		670	10	50	6.0	13.8	1.0	0.016	0.005	0.01	0.27	0.003	0.200	3.00	388	4
52366	13	11	74	1030	6		1270	650	960	6.4	11.2	1.8	0.059	0.014	0.01	0.61	0.005	0.260	9.10	342	5
857	27	11	74	1020	6		250	10	40	0.8	11.9	2.0	0.022	0.006	0.01	0.33	0.003	0.340	3.20	380	4
52467	17	12	74	1045	6		440	10L	10	1.0	12.1	1.3	0.022	0.008	0.01	0.27	0.004	0.320	3.70	380	4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30004	07	01	74	1220			182				7.9		3		11.00	330	0						
30052	29	01	74	1515			131				8.0		4		9.00	250	10						
30092	19	02	74	1625			183				7.8				11.00	310	0						
30134	12	03	74	1700			142				6.8		2		8.20	205	10						
30174	23	04	74	1450			154				8.2				7.80	215	10						
30214	30	04	74	1545			141		1.40		7.8			0.1	6.40		10	13	1.7	3.0			20
30254	07	05	74	1530			144				7.9				5.90	202	10						
30294	14	05	74	1505			145				8.3				5.70	212	10						
30334	04	06	74	1615			183				8.4				3.70	244	10						
30388	26	06	74	1528			181				8.2				6.80	234	10						
52070	18	07	74	1420			193				7.9				8.50	259	10						
52103	22	08	74	1102			180		0.35		7.9			0.1	7.00	230	10	17	2.8	4.6	8	53	20
52233	10	09	74	1440			176				8.3				6.00	230	10						
52287	02	10	74	1040			175				8.2				8.30	252	15						
52352	22	10	74	1020			196				8.0				8.20	262	10						
52366	13	11	74	1030			163		1.80		8.1			0.1	8.50	242	20	19	3.5	3.9	6	46	20
857	27	11	74	1020			187				8.1				10.00	230	15	20					
52467	17	12	74	1045			191				8.2				9.50	240	15						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30004	07	01	74	1220				60							0.05				
30052	29	01	74	1515				45							0.02				
30092	19	02	74	1625				50							0.08				
30134	12	03	74	1700				60							0.06				
30174	23	04	74	1450				50							0.06				
30214	30	04	74	1545		0.77		48	0.050L	0.06		0.020	0.03L	9.00	0.05			0.07L	0.050L
30254	07	05	74	1530			0.01L	46			0.010L				0.04		0.100		
30294	14	05	74	1505				49							0.04				
30334	04	06	74	1615				51							0.03				
30388	26	06	74	1528				56							0.05				
52103	22	08	74	1102		0.14		58	0.040L	0.05L		0.020	0.01L	12.00	0.04L			0.07L	0.050L
52233	10	09	74	1440				56							0.04				
52287	02	10	74	1040				58							0.05				
52352	22	10	74	1020				51							0.04L				
52366	13	11	74	1030		0.23	0.05L	54	0.070L	0.05L	0.010L	0.020	0.01L	12.00			0.100	0.07L	0.050L
857	27	11	74	1020				62							0.03				
52467	17	12	74	1045				63							0.03				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - STURGEON RIVER   LOCATION CODE - 03-0075-001-02

STREAM - STURGEON RIVER
LOCATION - AT HIGHWAY NO.12, STURGEON BAY   MILEAGE - .4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30003	07 01 74	1144	4					0.0	16.6	1.0	0.040	0.007	0.07	0.40	0.006	0.380	17.00	320	7
30051	29 01 74	1500	6		40			2.0	15.7	1.0	0.022	0.008	0.04	0.43	0.008	0.240	4.80	285	5
30091	19 02 74	1605	4		20			3.0	14.6	3.5	0.016	0.005	0.04	0.38	0.006	0.610	3.90	345	5
30133	12 03 74	1645	6					1.5	13.1	0.8	0.017	0.007	0.01	0.33	0.004	0.320	8.30	275	7
30173	23 04 74	1440	63					10.0	10.9	0.6	0.030	0.006	0.01	0.28	0.006	0.340	2.60	285	3
30213	30 04 74	1530	69					12.3	10.6	1.4	0.022	0.003	0.01	0.37	0.005	0.250	3.20	280	3
30253	07 05 74	1450	6					7.5	9.9	1.0	0.009	0.003	0.01	0.31	0.003	0.210	2.80	280	4
30293	14 05 74	1450	6					15.0	10.6	0.6	0.045	0.003	0.01	0.49	0.003	0.330	3.80	260	4
30333	04 06 74	1600	6					19.0	9.4	0.4	0.015	0.002	0.01	0.30	0.004	0.340	.61	338	3
30387	26 06 74	1510	6		436	12	72	21.4	8.3	0.4	0.031	0.014	0.01	0.25	0.003	0.390	1.10	340	3
52071	18 07 74	1440	6		252	72	140	19.5	11.5	0.6	0.006	0.002	0.01	0.28	0.003	0.380	1.00	350	2
52104	22 08 74	1130	68					20.8	9.3	0.4	0.012	0.002	0.01	0.33	0.009	0.250	1.00	338	2
52234	10 09 74	1510	6		760	110	60	17.5	7.6	0.8	0.011	0.001	0.01	0.33	0.003	0.340	1.30	344	2
52288	02 10 74	1105	6		150	30	70	7.7	8.4	1.2	0.013	0.001	0.01	0.34	0.003	0.220	2.10	366	3
52353	22 10 74	1040	6		200	10L	30	6.8	14.2	0.6	0.005	0.003	0.01	0.23	0.003	0.360	.95	336	3
52367	13 11 74	1100	6		1070	230	390	6.4	11.8	2.0	0.027	0.005	0.01	0.46	0.003	0.210	4.40	294	4
858	27 11 74	1040	6		90	20		8.0	13.2	3.5	0.011	0.006	0.01	0.31	0.002	0.430	1.20	320	4
52468	17 12 74	1110	6		150	10L	10L	3.0	14.0	1.6	0.009	0.005	0.01	0.25	0.003	0.540	1.90	334	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30003	07 01 74	1144			166				8.0		6		11.00	280	5						
30051	29 01 74	1500			129				7.7		4		10.00	210	10						
30091	19 02 74	1605			162				7.8		2		12.00	190	10						
30133	12 03 74	1645			123				6.8				8.00	190	10						
30173	23 04 74	1440			133				8.1				7.70	195	10						
30213	30 04 74	1530			130		0.50		7.7			0.1	6.30		10	12	1.6	3.0			20
30253	07 05 74	1450			128				7.8				6.70	192	10						
30293	14 05 74	1450			114				8.1				5.20	179	10						
30333	04 06 74	1600			169				8.4				7.40	230	10						
30387	26 06 74	1510			174				8.3				8.50	232	10						
52071	18 07 74	1440			172				8.1				10.50	238	10						
52104	22 08 74	1130			174		0.20		8.1			0.1	7.00	220	10	12	1.8	4.1	8	49	20
52234	10 09 74	1510			185				8.3				8.00	210	10						
52288	02 10 74	1105			157				8.2				8.50	252	15						
52353	22 10 74	1040			169				8.1				8.00	228	10						
52367	13 11 74	1100			141		0.60		8.2			0.1	8.80	206	15	14		3.4	6	40	20
858	27 11 74	1040			155				8.2				10.00	200	15	15					
52468	17 12 74	1110			166				8.3				10.50	230	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30003	07 01 74	1144				52							0.09				
30051	29 01 74	1500				43							0.02L				
30091	19 02 74	1605				48							0.03				
30133	12 03 74	1645				40							0.03				
30173	23 04 74	1440				42							0.04L				
30213	30 04 74	1530		0.24		44	0.050L	0.05L		0.020	0.03L	8.00	0.04			0.07L	0.050L
30253	07 05 74	1450			0.01L	42			0.010L				0.04		0.100		
30293	14 05 74	1450				38							0.04				
30333	04 06 74	1600				50							0.03				
30387	26 06 74	1510				52							0.04L				
52104	22 08 74	1130		0.04		53	0.060L	0.05L		0.020	0.01	12.00	0.04L			0.07L	0.050L
52234	10 09 74	1510				53							0.04L				
52288	02 10 74	1105				50							0.04				
52353	22 10 74	1040				50							0.04L				
52367	13 11 74	1100		0.04	0.05L	49	0.070L	0.05L	0.010L	0.020	0.01L	9.00			0.010	0.07L	0.050L
858	27 11 74	1040				48							0.04L				
52468	17 12 74	1110				53							0.02				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - COLDWATER R.
LOCATION CODE - 03-0076-001-02

STREAM - COLDWATER R.
LOCATION - AT C.N.R. BRIDGE, COLDWATER
MILEAGE - 1.7
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30037	28 01 74	1115	4	260.0				4.2	13.2	1.2	0.150	0.022	0.05	0.86	0.008	0.530	18.00	360	20
30076	18 02 74	1200	4	39.0	4			3.0	12.8	1.8	0.031	0.005	0.04	0.38	0.006	0.670	4.10	400	8
30131	12 03 74	1628	6	92.0				1.5	13.3	0.8	0.050	0.014	0.02	0.42	0.004	0.470	9.50	350	9
30172	23 04 74	1405	69	90.8				10.5	10.7	0.8	0.032	0.010	0.02	0.30	0.005	0.440	5.70	350	7
30212	30 04 74	1515	69	125.0				10.7	12.3	1.8	0.034	0.008	0.02	0.37	0.005	0.360	7.20	360	7
30238	06 05 74	1130	69	50.4				7.0	9.6	0.8	0.030	0.009	0.03	0.34	0.003	0.420	4.50	380	9
30292	14 05 74	1435	6	171.0				14.0	10.2	0.4	0.050	0.018	0.02	0.46	0.004	6.900	12.00	445	7
30332	04 06 74	1540	6	52.0				17.7	10.6	0.6	0.032	0.007	0.03	0.28	0.004	0.330	2.00	370	6
30386	26 06 74	1630	6	44.1	340			24.0	7.2	1.0	0.033	0.008	0.04	0.33	0.006	0.420	2.60	365	5
52075	18 07 74	1640	69	38.9	6006	6006	760	20.0	10.6	0.8	0.030	0.015	0.02	0.32	0.005	0.500	2.30	375	4
52109	22 08 74	1435	69	39.4				22.0	8.9	0.6	0.038	0.015	0.02	0.28	0.018	0.310	2.70	355	5
52239	11 09 74	1045	69	40.5	2600	1310	320	17.0	7.6	0.8	0.023	0.006	0.01	0.32	0.004	0.380	3.70	365	5
52289	02 10 74	1135	69		84000	670	360	7.0	8.1	1.4	0.028	0.006	0.04	0.32	0.005	0.150	6.50	394	8
52354	22 10 74	1348	6	53.0	61000	900	290	7.0	13.2	1.0	0.022	0.013	0.03	0.26	0.003	0.430	1.40	393	6
52372	13 11 74	1420	6	159.0	38000	1340	870	6.4	11.0	1.4	0.054	0.023	0.01	0.46	0.002	0.380	8.80	379	7
863	27 11 74	1425	6		2400	530	190	1.0	12.7	8.0	0.028	0.010	0.03	0.36	0.003	0.500	2.60	400	7
52473	17 12 74	1450	6	68.8	30000	600	130	0.9	12.8	1.6	0.027	0.017	0.03	0.28	0.003	0.480	3.00	386	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30037	28 01 74	1115	260.0		145				7.5		4		7.50	230	15						
30076	18 02 74	1200	39.0		186				8.0		4		11.00	240	0						
30131	12 03 74	1628	92.0		162				7.7				8.00		10						
30172	23 04 74	1405	90.8		163				8.0				9.20	238	10						
30212	30 04 74	1515	125.0		164		0.75		7.4			0.1	7.30		10	14	1.6	5.0			20
30238	06 05 74	1130	50.4		175				8.1				7.20	255	10						
30292	14 05 74	1435	171.0		155				8.1				7.50	250	10						
30332	04 06 74	1540	52.0		161				8.3				6.10	241	10						
30386	26 06 74	1630	44.1		182				8.2				8.70	367	10						
52075	18 07 74	1640	38.9		182				8.0				10.50	250	10						
52109	22 08 74	1435	39.4		179		0.35		8.0			0.1	9.00	231	10	14	2.1	5.2	5	49	20
52239	11 09 74	1045	40.5		179				8.2				8.50	230	10						
52289	02 10 74	1135			183				8.3				9.00	271	15						
52354	22 10 74	1348	53.0		154				8.1				11.00	265	10						
52372	13 11 74	1420	159.0		182		0.90		7.9			0.1	9.50	266	20	19		5.6	8	50	20
863	27 11 74	1425			188				7.9				11.00	250	15	20					
52473	17 12 74	1450	68.8		189				8.3				10.50	240	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30037	28 01 74	1115	260.0			49							0.08				
30076	18 02 74	1200	39.0			64							0.04L				
30131	12 03 74	1628	92.0			51							0.03				
30172	23 04 74	1405	90.8			52							0.04L				
30212	30 04 74	1515	125.0	0.35		53	0.050L	0.05L		0.020	0.03L	11.00	0.05			0.07L	0.050L
30238	06 05 74	1130	50.4		0.01L	56			0.010L				0.04L		0.090		
30292	14 05 74	1435	171.0			51							0.04				
30332	04 06 74	1540	52.0			54							0.04				
30386	26 06 74	1630	44.1			55							0.04L				
52075	18 07 74	1640	38.9			54											
52109	22 08 74	1435	39.4	0.04		56	0.060L	0.05L		0.020	0.01	14.00	0.04L			0.07L	0.050L
52239	11 09 74	1045	40.5			54							0.04L				
52289	02 10 74	1135				59							0.04				
52354	22 10 74	1348	53.0			59							0.04L				
52372	13 11 74	1420	159.0	0.05		58	0.070L	0.05L		0.020	0.01L	12.00				0.07L	0. 050L
863	27 11 74	1425				61							0.04L				
52473	17 12 74	1450	68.8			60							0.03				

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                   RIVER BASIN - COLDWATER R.                                                   LOCATION CODE - 03-0076-002-02

                   STREAM -    NORTH RIVER                                        MILEAGE -        1.8
                   LOCATION - AT SIMCOE CO. RD. NO. 17
                                                                                  DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL     FECAL . WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT CONC CHLO
NUMB. DATE      2400 CON CFS      COLIFORM  COLIF.    STREP.  TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML  /100ML   C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

30000 07 01 74 1105 4                188        72      36   0.0 14.0   1.6  0.032  0.008   0.06  0.49  0.006   0.220     5.60  325    9
30036 28 01 74 1130 4                                        2.8 13.8   1.2  0.054  0.026   0.10  0.58  0.009   0.420     5.20  250    3
30077 18 02 74 1230 4                 56                     2.0 13.2   0.6  0.011  0.005   0.09  0.52  0.006   0.450     4.80  450   26
30132 12 03 74 1610 4                                        0.0 12.0   0.6  0.031  0.013   0.02  0.49  0.007   0.210     6.20  250    7
30171 23 04 74 1355 6                                       12.8 10.4   1.4  0.038  0.010   0.03  0.41  0.008   0.200     3.50  310    7
30210 30 04 74 1500 6                                       16.0  9.3   1.6  0.050  0.013   0.04  0.57  0.007   0.150     7.30  305    8
30239 06 05 74 1210 6                                       10.5  9.1   1.0  0.033  0.010   0.03  0.46  0.005   0.120     5.50  330   10
30291 14 05 74 1425 6                                       14.2 10.2   0.6  0.045  0.007   0.01  0.53  0.005   0.160    10.00  295    7
30331 04 06 74 1520 6                                       21.2  9.2   1.4  0.110  0.004   0.04  0.59  0.007   0.130      .52  367   14
30385 26 06 74 1648 69                                      30.0  8.9   2.0  0.042  0.001   0.01  0.55  0.006   0.010L    2.50  390   18
52076 18 07 74 1658 689               50        10      50  24.9  0.6   1.6  0.038  0.004   0.01  0.50  0.001   0.010L    2.30  330    7
52108 22 08 74 1420 689                                     25.4  9.1   2.5  0.051  0.006   0.06  0.63  0.023   0.130     1.30  400   24
52238 11 09 74 1030 69               360        90     10L  20.0  7.5   1.0  0.026  0.002   0.03  0.54  0.004   0.110     4.20  425   27
52290 01 10 74 1205 68               490        70      30   9.8  6.8   1.4  0.040  0.007   0.06  0.68  0.008   0.480     8.30  455   28
52355 22 10 74 1330 6                330        30      70   7.0 13.5  12.0  0.025  0.011   0.02  0.48  0.004   0.150     3.50  438   18
52371 13 11 74 1400 6               7300       10L    1360   7.0 11.5   3.5  0.110  0.038   0.02  0.68  0.012   0.380    22.00  325   15
  862 27 11 74 1400 6                240        30      30   1.0 13.1   2.5  0.036  0.012   0.01  0.49  0.005   0.190     4.90  350   12
52472 17 12 74 1430 6                490        40      40   0.0 13.3   1.6  0.032  0.012   0.02  0.43  0.005   0.220     5.70  375   19

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI-  TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA     SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L   MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

30000 07 01 74 1105                 148                      7.7          6         9.00   250      0
30036 28 01 74 1130                  99                      7.3          4         7.00   130      5
30077 18 02 74 1230                 175                      7.8          4        10.00   280      0
30132 12 03 74 1610                 105                      6.9          2         6.80           10
30171 23 04 74 1355                 140                      7.9                    3.80   212     10
30210 30 04 74 1500                 128          0.75        7.1              0.4   3.70           10     16      1.6   5.0              20
30239 06 05 74 1210                 145                      8.0                    3.40   225     10
30291 14 05 74 1425                 122                      8.0                    5.20   202     10
30331 04 06 74 1520                 160                      8.0                    2.60   248     10
30385 26 06 74 1648                 167                      8.4                    3.30   365     10
52076 18 07 74 1658                 156                      8.0                    4.60   225     10
52108 22 08 74 1420                 141          0.40        8.0              0.1   5.50   260     10     38      2.0  15.0   11  46   20
52238 11 09 74 1030                 158                      8.2                    5.50   270     10
52290 01 10 74 1205                 168                      7.9                    8.30   300     15
52355 22 10 74 1330                 187                      8.1                    9.50   220     10
52371 13 11 74 1400                 122          1.50        7.8              0.1   8.00   241     30     27            8.8   14  44   20
  862 27 11 74 1400                 147                      7.9                    8.00   230     15     29
52472 17 12 74 1430                 161                      8.1                    7.00   230     15

CORR. SAMPLING TIME FLOW      TOTAL  TOTAL   TOTAL TOTAL   TOTAL  SIMP   CADM- TOTAL TOTAL  TOTAL  DISS   MER-  TOTAL   TOTAL
NUMB. DATE      2400 CFS      ALUM.  ARSENIC CALC. CHROM   COPPER CN     IUM   LEAD  MG     MN     MN     CURY  NICKEL  ZINC
      DY MO YR HRS.           MG/L   MG/L    MG/L  MG/L    MG/L   MG/L   MG/L  MG/L  MG/L   MG/L   MG/L   PPB   MG/L    MG/L

30000 07 01 74 1105                          52                                             0.03
30036 28 01 74 1130                          35                                             0.06L
30077 18 02 74 1230                          64                                             0.04
30132 12 03 74 1610                          35                                             0.03
30171 23 04 74 1355                          47                                             0.04L
30210 30 04 74 1500           0.45           43    0.050L  0.05L         0.020 0.03L 10.00  0.05                 0.07L   0.050L
30239 06 05 74 1210                  0.01L   48                   0.010L                    0.06          0.110
30291 14 05 74 1425                          44                                             0.02
30331 04 06 74 1520                          52                                             0.05
30385 26 06 74 1648                          56                                             0.04L
52076 18 07 74 1658                          47
52108 22 08 74 1420           0.04           54    0.060L  0.05L         0.020 0.01L 13.00  0.04L                0.07L   0.050L
52238 11 09 74 1030                          56                                             0.04L
52290 01 10 74 1205                          60                                             0.06
52355 22 10 74 1330                          66                                             0.04L
52371 13 11 74 1400           0.04   0.05L   43    0.070L  0.05L  0.010L 0.020 0.01L 10.00                0.010  0.07L   0.050L
  862 27 11 74 1400                          54                                             0.04L
52472 17 12 74 1430                          57                                             0.05
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RIVER BASIN - SEVERN RIVER
LOCATION CODE - 03-0077-001-02

STREAM - HOLLAND RIVER
LOCATION - QUEENSVILLE RD.RIVER DRIVE PARK
MILEAGE - 6.6
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12617	28 01 74	0915	4	476	72	140	0.0	9.0	0.6	0.078	0.055	0.04	0.50	0.009	1.100	3.30	425	17
12633	27 02 74	0920	4	3800	600	100L	1.0	9.0	3.0	0.250	0.100	0.71	2.60	0.021	1.100	15.00	730	66
12645	28 03 74	0900	4	30	10L	10	1.0	10.0	1.6	0.070	0.032	0.33	1.30	0.020	1.100	4.30	700	58
12665	01 05 74	0900	6	2300	240	80	13.0	7.0	2.0	1.100	0.015	0.17	8.70	0.074	1.300	9.40	800	63
12681	29 05 74	0900	6	9600	770	210	14.0	10.0	4.0	0.098	0.012	0.05	1.10	0.020	1.800	12.00	630	
12697	02 07 74	0950	5	47000	10L	10L	22.0	3.0	2.0	0.310	0.140	1.30	2.20	0.350	2.200	6.20	820	97
12713	02 08 74	0950	68				21.0	2.8	4.0	0.300	0.170	0.60	1.90	0.310	2.500	5.80	740	67
12729	03 09 74	0950	95	6300	10	30	16.0	8.0	5.5	0.370	0.150	0.60	2.50	0.095	1.500	21.00	785	100
12745	01 10 74	0950	59	4100	100L	10L	13.0	6.0	3.5	0.330	0.150	0.41	1.30	0.270	5.300	12.00	910	99
12761	04 11 74	0950	59	2800	10L	10	9.0	5.0	5.5	0.540	0.240	0.80	1.80	0.180	3.900	12.00	860	89
12777	04 12 74	0940	4	11600	1040	290	1.0	6.0	2.6	0.350	0.260	1.70	2.60	0.240	3.300	3.20	980	120
12794	30 12 74	0905	4	3800	200	100	1.0	7.0	2.0	0.660	0.430	1.50	2.80	0.160	2.200	3.90	810	120

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12617	28 01 74	0915												260	15						
12633	27 02 74	0920												580	20						
12645	28 03 74	0900												400	10						
12665	01 05 74	0900												640	10						
12681	29 05 74	0900												430	10						
12697	02 07 74	0950												470	10						
12713	02 08 74	0950												450	10						
12729	03 09 74	0950												540	10						
12745	01 10 74	0950												560	15						
12761	04 11 74	0950												530	15						
12777	04 12 74	0940												550	15						
12794	30 12 74	0905												520	15						

RIVER BASIN - SEVERN RIVER
LOCATION CODE - 03-0077-002-02

STREAM - SCHOMBERG R.
LOCATION - AT HIGHWAY NO. 11, BRADFORD
MILEAGE - 7.2
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12600	08 01 74	0910	4	232	60	32	1.0	5.0	6.0	0.380	0.008	0.16	2.30	0.017	1.200	29.00	770	12
12616	28 01 74	0855	4	1400	608	6000	0.0	1.0	4.5	0.260	0.140	0.34	1.20	0.027	1.500	18.00	425	43
12632	27 02 74	0855	4	1000	1300	300	0.5	8.0	6.0	0.280	0.120	0.56	1.60	0.040	1.300	14.00	420	36
12648	28 03 74	0840	4	300	10L	100L	0.5	7.0	2.0	0.130	0.053	0.12	1.50	0.016	1.500	5.10	650	47
12664	01 05 74	0840	6	500	100	10L	15.0	10.0	3.5	0.470	0.006	0.01	7.10	0.023	1.700	8.80	660	41
12680	29 05 74	0840	96	740	50	60	15.0	8.0	3.0	0.180	0.001	0.01	1.50	0.029	0.910	7.20	640	
12696	02 07 74	0935	58	1510	70	30	22.0	8.0	3.0	0.200	0.110	0.02	1.10	0.005	0.010L	7.80	570	31
12712	02 08 74	0900	950				20.0	6.0	2.0	0.320	0.190	0.26	1.40	0.047	0.080	6.20	560	39
12728	03 09 74	0900	95	5000	10L	10L	17.0	6.0	2.5	0.210	0.063	0.01	1.20	0.002	0.010L	6.30	540	37
12744	01 10 74	0900	9	400	10	8	12.0	4.0	2.2	0.140	0.041	0.01	0.80	0.002	0.010L	5.50	472	31
12760	04 11 74	0900	9	610	20	50	8.0	7.0	2.5	0.100	0.040	0.07	0.70	0.010	0.010L	10.00	500	24
12776	04 12 74	0900	4	140	10L	20	1.0	7.0	1.8	0.079	0.016	0.02	0.67	0.017	0.440	3.70	620	44
12793	30 12 74	0840	4	510	10	10L	1.0	8.0	1.4	0.052	0.011	0.05	0.57	0.010	0.120	3.90	655	68

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12600	08 01 74	0910												560	100						
12616	28 01 74	0855												270	40						
12632	27 02 74	0855												300	20						
12648	28 03 74	0840												400	10						
12664	01 05 74	0840												520	10						
12680	29 05 74	0840												510	10						
12696	02 07 74	0935												370	10						
12712	02 08 74	0900												400	10						
12728	03 09 74	0900												410	10						
12744	01 10 74	0900												330	15						
12760	04 11 74	0900												330	15						
12776	04 12 74	0900												400	15						
12793	30 12 74	0840												430	15						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                     RIVER BASIN - SEVERN RIVER                                          LOCATION CODE - 03-0077-003-02

                     STREAM -    HOLLAND RIVER                                      MILEAGE -        12.4
                     LOCATION - HERALD RD., NEWMARKET
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL   FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM  COLIF.  STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12602 08 01 74 1010 4      23.8      6500      564    208   0.5  4.0    1.4  0.320  0.056  2.00  8.40  0.370   1.600   11.00  920   69
12618 28 01 74 0945 3     305.0     10200     4100   600G   0.5 10.0    5.0  0.350  0.089  0.38  1.30  0.041   1.400   32.00  515   46
12634 27 02 74 0945 4      28.1     1000L     100L   2300   1.0  8.0    6.5  0.260  0.045  1.90  3.40  0.065   1.100   31.00  790   66
12650 28 03 74 0920 4      36.1       200      10L    500   0.5 11.0    2.5  0.400  0.028  2.00  6.50  0.065   1.700   18.00  960  119
12666 01 05 74 0920 69     67.7       940      820    250  14.0  6.0    5.0  0.720  0.100  0.75 15.00  0.100   1.400   17.00  800   70
12682 29 05 74 0920 6      78.2       570       60    [illegible]0  14.0  6.0    8.0  0.240  0.098  0.74  1.40  0.200   0.430   18.00  690
12698 02 07 74 1015 6      19.2      3800      240    [illegible]0  22.0  6.0    8.5  0.550  0.300  1.30  2.00  0.770   3.200   20.00  730   74
12714 02 08 74 1015 68     18.5                             19.0  6.0    4.0  0.560  0.310  0.01  0.84  0.015   6.100    8.70  740   65
12730 03 09 74 1015 68     18.1      1000      10L    10L  13.0  5.0    3.5  0.780  0.450  1.70        0.550  31.000   21.00  940  112
12746 01 10 74 1015 6      17.9      1360      120    270  12.0  5.0    4.5  0.360  0.210  3.20  3.30  0.250   3.100   18.00  925  101
12762 04 11 74 1015 6      22.0     15600     1580    470  10.0  6.0   10.0  0.780  0.400  2.30  3.50  0.400   3.300   10.00  930  101
12778 04 12 74 1015 4      20.7      7800      200    410   1.0  3.0    7.0  0.700  0.440  3.30  4.00  0.450   2.700   11.00 1060  160
12795 30 12 74 0940 6      27.0     26000     1820   1180   3.0  4.0    7.5  0.500  0.560  2.00  2.90  0.460   2.000    5.00  745  101

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L               UNIT                                MG/L

12602 08 01 74 1010    23.5                                                         590     30
12618 28 01 74 0945   305.0                                                         400    100
12634 27 02 74 0945    28.1                                                         500     40
12650 28 03 74 0920    36.1                                                         600     10
12666 01 05 74 0920    67.7                                                         560     10
12682 29 05 74 0920    78.2                                                         470     10
12698 02 07 74 1015    19.2                                                         460     10
12714 02 08 74 1015    18.5                                                         520     10
12730 03 09 74 1015    18.1                                                         770     10
12746 01 10 74 1015    17.9                                                         590     15
12762 04 11 74 1015    22.0                                                         580     15
12778 04 12 74 1015    20.7                                                         650     15
12795 30 12 74 0940    27.0                                                         520     15
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                     RIVER BASIN - SEVERN RIVER                                          LOCATION CODE - 03-0077-004-02

                     STREAM -    DRAINAGE CAN.S                                     MILEAGE -        15.4
                     LOCATION - AT HWY. NO. 9, KING TWP.
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL   FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM  COLIF.  STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12601 08 01 74 0930 4                3700      364    168   0.5  7.0    0.4  0.140  0.078   0.62  3.80  0.085   1.100    2.90  770   11
12612 08 01 74 1430 4                  44       16     24   0.5  3.0    1.6  0.047  0.009   0.01  1.10  0.009   0.030   12.00  740   64
12628 28 01 74 1330 9                2100      264    280   1.0  5.0    1.4  0.092  0.039   0.08  0.72  0.015   0.780    8.50  470   38
12644 27 02 74 1410 4                 200     100L    300   0.5  6.0    3.0  0.075  0.021   0.17  1.20  0.026   0.550   25.00  590   43
12660 28 03 74 1355 4                 110      10L    10L   1.0  1.6    1.8  0.037  0.008   0.03  1.60  0.004   0.140    7.20  560   33
12676 01 05 74 1355 6                 250      10L     20  14.0  7.0    4.0  0.044  0.006   0.01  0.75  0.005   0.250   18.00  510   32
12692 29 05 74 1355 6                 790      10L     10  17.0  9.0    2.5  0.075  0.003   0.04  0.81  0.002   0.010L   7.90  550
12708 02 07 74 1335 6                 220      10L     30  23.0  8.0    1.2  0.058  0.003   0.01  0.72  0.004   0.010    3.50  510   32
12724 02 08 74 1335 69                                     24.0 12.0    0.4  0.044  0.001L  0.01  0.69  0.001   0.010L   4.70  490   26
12740 03 09 74 1335 69                260       60     20  15.0  7.0    0.8  0.053  0.017   0.04  0.51  0.017   0.030    9.70  420   26
12756 01 10 74 1335 69                650       20     20  11.0  4.0    1.6  0.220  0.016   0.07  1.40  0.003   0.010L  22.00  472   29
12772 04 11 74 1335 69                 80      10L     20  10.0  4.0    2.0  0.065  0.004   0.02  3.30  0.002   0.010L   6.00  535   39
12788 04 12 74 1415 4                 160      10L    10L   1.0  9.0    1.2  0.016  0.010   0.04  0.50  0.004   0.060    2.70  560   53

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L               UNIT                                MG/L

12601 08 01 74 0930                                                                 500      5
12612 08 01 74 1430                                                                 550     45
12628 28 01 74 1330                                                                 300     20
12644 27 02 74 1410                                                                 460     90
12660 28 03 74 1355                                                                 330     10
12676 01 05 74 1355                                                                 430     10
12692 29 05 74 1355                                                                 370     10
12708 02 07 74 1335                                                                 320     10
12724 02 08 74 1335                                                                 320     10
12740 03 09 74 1335                                                                 260     10
12756 01 10 74 1335                                                                 240     15
12772 04 11 74 1335                                                                 310     15
12788 04 12 74 1415                                                                 550     15
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RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-005-02

STREAM - DRAINAGE CAN.S
LOCATION - AT CONC. NO. 4, KING TWP.

MILEAGE - 14.0

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12611	08 01 74	1420	6	12	1	1	1.0	3.0	1.8	0.055	0.006	0.03	1.60	0.008	0.050	11.00	580	66
12627	28 01 74	1320	6	4700	532	600G	1.0	6.0	2.5	0.110	0.041	0.11	0.84	0.019	0.900	7.50	465	34
12643	27 02 74	1355	6	200	128	208	1.0	6.0	3.5	0.077	0.018	0.20	1.20	0.030	0.530	7.30	520	40
12659	28 03 74	1345	6	140	10L	100	2.0	1.4	1.8	0.052	0.006	0.01	18.00	0.003	0.190	10.00	750	63
12675	01 05 74	1345	6	212	40	24	14.0	7.0	3.5	0.140	0.013	0.09	1.00	0.010	0.260	30.00	560	42
12691	29 05 74	1345	6	610	160	70	16.0	8.0	3.5	0.092	0.005	0.10	0.98	0.005	0.020	8.70	600	
12707	02 07 74	1330	6	2900	20	60	23.0	6.0	1.4	0.130	0.006	0.05	1.10	0.008	0.010	12.00	540	46
12723	02 08 74	1330	6				22.0	6.0	0.4	0.076	0.001L	0.01	0.62	0.003	0.010L	6.50	450	22
12739	03 09 74	1330	6	3600	60	80	16.0	6.0	16.0	2.100	0.087	0.01	3.50	1.800	3.200	19.00	850	117
12755	01 10 74	1330	6	350	10	20	11.0	5.0	1.6	0.062	0.004	0.04	0.61	0.005	0.010L	21.00	457	34
12771	04 11 74	1330	6	630	20	10	10.0	5.0	2.0	0.060	0.017	0.02	0.56	0.004	0.010L	7.20	540	39
12787	04 12 74	1400	4	130	10L	10L	1.0	4.0	1.4	0.026	0.009	0.06	0.52	0.004	0.030	3.40	650	74

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12611	08 01 74	1420												450	60						
12627	28 01 74	1320												290	30						
12643	27 02 74	1355												320	5						
12659	28 03 74	1345												560	10						
12675	01 05 74	1345												470	10						
12691	29 05 74	1345												400	10						
12707	02 07 74	1330												310	10						
12723	02 08 74	1330												260	10						
12739	03 09 74	1330												800	15						
12755	01 10 74	1330												295	15						
12771	04 11 74	1330												325	15						
12787	04 12 74	1400												430	15						

RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-006-02

STREAM - HOLLAND RIVER
LOCATION - MULLOCK DR., NEWMARKET

MILEAGE - 15.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12609	08 01 74	1330	4	12	1	1	1.0	7.0	1.8	0.200	0.048	1.90	3.60	0.120	1.100	11.00	760	60
12625	28 01 74	1250	6	16100	8100	600G	1.0	7.0	4.0	0.260	0.052	0.26	1.10	0.037	1.500	25.00	525	42
12641	27 02 74	1325	4	100L	100L	100L	1.0	8.0	13.0	0.760	0.076	2.70	6.00	0.075	0.990	27.00	830	72
12657	28 03 74	1225	69	10L	10L	100L	2.0	10.0	3.5	0.410	0.030	2.60	4.30	0.067	1.000	27.00	860	81
12673	01 05 74	1225	69	2230	230	20	11.0	6.0	4.0	0.850	0.009	0.38	9.40	0.037	0.510	25.00	720	50
12689	29 05 74	1225	69	1320	390	30	14.0	7.0	6.5	0.160	0.030	0.92	1.50	0.093	0.570	11.00	700	
12705	02 07 74	1250	69	820	90	20	22.0	4.0	6.0	0.190	0.073	0.30	0.80	0.090	2.700	7.80	760	77
12721	02 08 74	1250	69				20.0	7.0	5.0	0.130	0.007	0.01	0.75	0.014	4.700	2.20	800	84
12737	03 09 74	1250	69	1450	980	770	15.0	4.0	3.0	0.063	0.005	0.01	0.64	0.021	0.230	4.70	375	10
12753	01 10 74	1250	69	4200	220	100	10.0	4.0	4.0	0.170	0.077	2.20	12.40	0.390	2.300	5.20	819	86
12769	04 11 74	1250	69	5400	140	160	9.0	5.0	8.0	0.460	0.240	1.70	2.70	0.450	4.000	10.00	760	73
12785	04 12 74	1240	4	17200	340	70	0.0	11.0	8.5	0.690	0.420	10.00	11.00	0.140	0.760	12.00	1220	160

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12609	08 01 74	1330												470	25						
12625	28 01 74	1250												400	110						
12641	27 02 74	1325												540	50						
12657	28 03 74	1225												520	50						
12673	01 05 74	1225												610	10						
12689	29 05 74	1225												470	10						
12705	02 07 74	1250												440	10						
12721	02 08 74	1250												530	10						
12737	03 09 74	1250												244	10						
12753	01 10 74	1250												490	15						
12769	04 11 74	1250												475	15						
12785	04 12 74	1240												730	25						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS          REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                          RIVER BASIN - SEVERN RIVER                                               LOCATION CODE - 03-0077-007-02

                          STREAM -    AURORA CREEK                                          MILEAGE -        19.3
                          LOCATION - HWY.11, N. OF ST.ANDREWS,AURORA
                                                                                            DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

12610 08 01 74 1345 6                  10       10L      10L  4.0  6.0   8.0  0.840  0.022   2.10 19.00  0.200   2.300     4.20  960  120
12626 28 01 74 1300 90             15000G   16900      600G  2.5  8.0  30.0  2.100  0.059   1.80  8.10  0.260   1.700    53.00  760   73
12642 27 02 74 1335 6                100L     100L     100L  1.5 11.0  28.0  2.200  0.044   5.00 11.00  0.150   1.200    73.00 1060  116
12658 28 03 74 1245 69                10L      10L     100L  2.0  9.0   8.5  1.100  0.007   4.20 15.00  0.065   1.200    80.00 1180  138
12674 01 05 74 1245 96                10L      10L      10L 14.0  9.0   6.0  1.400  0.064   3.20 16.00  0.068   1.000    25.00 1040  131
12690 29 05 74 1245 96              17800      10L      10L 14.0  8.0   6.5  0.340  0.042   3.60  5.80  0.110   0.840    12.00  890
12706 02 07 74 1300 96             252000      20       10L 20.0  9.0  15.0  1.400  0.330   7.00 11.00  4.200   4.400    35.00 1460  225
12722 02 08 74 1300 96                                      18.0  7.0  37.0  0.800  0.038   0.19  2.20  0.050   8.600    26.00  760   96
12738 03 09 74 1300 69               2000      10       10  15.0  6.0   3.0  0.150  0.046   0.13  0.92  0.210   3.000     8.30  700   71
12754 01 10 74 1300 69                350      10L      10L 12.0  3.0  10.0  0.580  0.150   0.75  0.90  0.590   2.600    26.00 1700  214
12770 04 11 74 1300 96              19000      10       10L 12.0  4.0   9.0  0.520  0.080   1.70  3.40  0.950   5.400    10.00 1020  140
12786 04 12 74 1255 96                 20      10L      10L  4.0  3.0   6.5  0.470  0.076  12.00 14.00  0.220   0.810    32.00 1420  220

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

12610 08 01 74 1345                                                                       650     75
12626 28 01 74 1300                                                                       600    160
12642 27 02 74 1335                                                                       770    170
12658 28 03 74 1245                                                                       980    170
12674 01 05 74 1245                                                                       710     10
12690 29 05 74 1245                                                                       540     10
12706 02 07 74 1300                                                                       860     10
12722 02 08 74 1300                                                                       680     10
12738 03 09 74 1300                                                                       500     10
12754 01 10 74 1300                                                                       320     45
12770 04 11 74 1300                                                                       630     15
12786 04 12 74 1255                                                                       830    115

                          RIVER BASIN - SEVERN RIVER                                               LOCATION CODE - 03-0077-008-02

                          STREAM -    BLACK RIVER                                           MILEAGE -          .0
                          LOCATION - AT MOSSINGTON BRIDGE, SUTTON
                                                                                            DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

12604 08 01 74 1110 4     40.8        224        8       32  1.0  5.0   0.8  0.430  0.017   0.09  0.70  0.012   0.420     2.30  550    2
12620 28 01 74 1040 4    326.0       3900      420      284  0.0  9.0   1.0  0.072  0.046   0.18  0.86  0.011   0.340     3.70  410   22
12636 27 02 74 1115 4     64.8        440       30       20  0.5 10.0   2.4  0.110  0.016   0.28  5.10  0.009   0.530     3.50  480   26
12652 28 03 74 1030 4     47.7        100       10L      40  1.0 10.0   2.0  0.056  0.022   0.15  0.74  0.007   0.320     5.20  475   20
12668 01 05 74 1030 63   161.0        550      100      180 15.0  7.0   1.2  0.058  0.012   0.01 27.00  0.007   0.010L    4.00  450   19
12684 29 05 74 1030 6     75.0        410       60       10L 16.0  8.0   3.0  0.068  0.009   0.09  1.20  0.005   0.010L    2.70  445
12700 02 07 74 1100 96    87.9        710       10L      10L 24.0  8.0   0.8  0.060  0.007   0.01  0.95  0.003   0.010L    3.30  395   16
12716 02 08 74 1100 6     24.2                               23.0  5.0   0.6  0.085  0.015   0.13  2.30  0.011   0.010L    3.40  380   16
12732 03 09 74 1100 6     35.9        550       10L      10L 17.0  5.0   0.4  0.029  0.015   0.05  0.65  0.008   0.020     1.60  358   14
12748 01 10 74 1100 6     32.3        400       10L      10L 12.0  7.0   1.0  0.052  0.014   0.09  0.58  0.004   0.010L    3.30  384   15
12764 04 11 74 1100 6     43.7        260       10       10L  9.0  7.0   1.2  0.035  0.011   0.06  0.55  0.004   0.010L    2.60  440   15
12780 04 12 74 1120 4     70.5         90       10L      10L  1.0  9.0   1.2  0.024  0.011   0.06  0.80  0.007   0.270     1.70  520   20
12797 30 12 74 1045 4     57.2        740       70       50   1.0  1.4   1.0  0.035  0.019   0.16  0.69  0.013   0.250     2.10  446   80

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

12604 08 01 74 1110     40.8                                                              370      5
12620 28 01 74 1040    326.0                                                              260     60
12636 27 02 74 1115     64.8                                                              310      5
12652 28 03 74 1030     47.7                                                              290     10
12668 01 05 74 1030    161.0                                                              360     10
12684 29 05 74 1030     75.0                                                              310     10
12700 02 07 74 1100     87.9                                                              267     10
12716 02 08 74 1100     24.2                                                              247     10
12732 03 09 74 1100     35.9                                                              270     10
12748 01 10 74 1100     32.3                                                              265     15
12764 04 11 74 1100     43.7                                                              270     15
12780 04 12 74 1120     70.5                                                              350     15
12797 30 12 74 1045     57.2                                                              360     15
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RIVER BASIN - SEVERN RIVER   LOCATION CODE - 03-0077-011-02

STREAM - BEAVERTON R.
LOCATION - 1ST SIDE RD., W. OF CANNINGTON

MILEAGE - 12.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2020	08 01 74	1120	4	536	356	4	0.5	10.4	2.0	0.040	0.023	0.33	0.92	0.016	0.340	2.60	560	21
2051	05 02 74	1120	4	4700	36	16	0.0	8.6	2.0	0.039	0.020	0.28	0.86	0.035	0.500	1.80	520	22
2096	05 03 74	1808	6	460	320	750	4.0	11.2	6.0	0.600	0.052	0.30	2.80	0.014	0.490	28.00	245	8
2119	17 04 74	1115	63	400	8	4	9.0	12.1	1.6	0.022	0.002	0.01	0.46	0.003	0.300	9.00	340	11
2155	07 05 74	0950	6				6.0	12.2	1.0	0.026	0.006	0.01	0.55	0.004	0.370	2.90	415	14
2203	12 06 74	1130	68	1170	120	20	17.9	8.3	1.0	0.640	0.280	0.00	0.85	0.014	0.510	1.90	420	14
52042	16 07 74	1520	68	390	20	90	22.0	7.6	0.8	0.049	0.003	0.01	0.41	0.006	0.490	4.20	428	6
52203	04 09 74	1150	67	46000	260	8C	16.1	8.3	0.4	0.032	0.009	0.01	0.78	0.006	0.160	.70	270	12
52306	09 10 74	1100	6	1000	120	4C	10.0	7.3	1.0	0.020	0.004	0.01	0.76	0.004	0.200	1.00	433	16
846	14 11 74	1440	6	4700	210	130	3.4	8.0	1.6	0.028	0.009	0.09	0.76	0.008	0.350	1.40	452	15
52512	10 12 74	1430	6	2700	380	35C	0.5	6.2	2.0	0.059	0.040	0.26	0.87	0.011	0.620	3.10	500	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2020	08 01 74	1120												440	0						
2051	05 02 74	1120												340	0						
2096	05 03 74	1808												375	210						
2119	17 04 74	1115												231	10						
2155	07 05 74	0950												330	10						
2203	12 06 74	1130												270	10						
52042	16 07 74	1520												270	10						
52203	04 09 74	1150												270	10						
52306	09 10 74	1100												260	15						
846	14 11 74	1440												320	15						

RIVER BASIN - SEVERN RIVER   LOCATION CODE - 03-0077-012-02

STREAM - CANAL L.OUTLET
LOCATION - AT BRIDGE, BOLSOVER

MILEAGE - 64.9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2023	08 01 74	1345	4	1	1	1	2.0	10.4	1.2	0.013	0.005	0.01	0.38	0.003	0.030	1.70	365	6
2053	05 02 74	1300	4	100	1	8	0.5	8.2	2.5	0.010	0.002	0.01	0.34	0.004	0.110	1.20	380	6
2095	05 03 74	1600	4	2500	128	600L	6.2	11.0	4.0	0.048	0.025	0.10	0.39	0.010	0.370	4.90	165	6
2122	17 04 74	1220	6	1200	60	10L	5.5	13.4	1.4	0.014	0.013	0.01	0.22	0.002	0.010L	3.40	235	3
2158	07 05 74	1110	6	52	1	10L	9.2	11.2	0.8	0.024	0.002	0.01	0.39	0.001	0.010L	2.80	300	13
2202	12 06 74	1100	6	240	10L	10	17.0	7.7	0.8	0.030	0.001	0.02	0.43	0.002	0.020	1.60	250	3
52041	16 07 74	1430	6	460	20	10	22.2	8.6	1.2	0.031	0.002	0.01	0.47	0.008	0.400	5.60	458	11
52200	04 09 74	1030	6	160	10L	10L	19.4	6.8	0.4	0.020	0.001	0.02	0.42	0.002	0.010L	1.20	160	
52303	09 10 74	0925	6	30	10L	10L	10.5	7.3	1.0	0.019	0.010	0.01	0.48	0.002	0.010	.85	170	49
843	14 11 74	1155	6	440	260	130	3.8	8.6	1.4	0.029	0.005	0.01	0.55	0.004	0.240	2.50	452	10
52509	10 12 74	1115	6	10	10L	10L	1.0	6.8	0.8	0.008	0.001	0.01	0.39	0.001	0.010L	.85	320	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2023	08 01 74	1345												500	0						
2053	05 02 74	1300												240	0						
2093	05 03 74	1600												115	10						
2122	17 04 74	1220												163	10						
2158	07 05 74	1110												105	10						
2202	12 06 74	1100												173	10						
52041	16 07 74	1430												290	10						
52200	04 09 74	1030												110	10						
52303	09 10 74	0925												151	40						
843	14 11 74	1155												330	15						
52509	10 12 74	1115												200	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-013-02

STREAM - SEVERN RIVER MILEAGE - .0
LOCATION - AT MAIN LOCK, PORT SEVERN
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30005	07 01 74	1300	4	4	1	1	2.0	11.8	1.0	0.017	0.004	0.03	0.40	0.009	0.040	2.70	175	9
30170	23 01 74	1335	63				6.4	12.4	1.0	0.024	0.020	0.05	0.35	0.007	1.400	.60	144	5
30038	28 01 74	1200	6				4.0	15.4	0.4	0.006	0.003	0.02	0.38	0.003	0.030	.85	200	9
30078	18 02 74	1250	6				3.0	12.8	1.8	0.013	0.003	0.06	0.55	0.007	0.080	1.30	210	11
30130	12 03 74	1555	6				5.1	14.6	0.6	0.012	0.004	0.04	0.42	0.004	0.090	1.20	205	9
30211	30 04 74	1445	63				10.1	12.1	1.4	0.021	0.003	0.02	0.35	0.004	0.140	.72	142	5
30240	06 05 74	1245	6				9.8	10.0	0.8	0.021	0.009	0.01	0.34	0.003	0.120	1.90	145	5
30290	14 05 74	1400	6				15.0	10.4	0.4	0.018	0.003	0.01	0.35	0.003	0.090	.83	56	6
30330	04 06 74	1505	6				19.5	8.8	0.8	0.015	0.001	0.01	0.39	0.002	0.010L	.74	184	7
30384	26 06 74	1445	6				25.0	7.7	0.8	0.023	0.002	0.02	0.38	0.002	0.010L	1.00	193	7
52074	18 07 74	1620	6	16	4	1	24.5	8.7	0.6	0.014	0.003	0.03	0.42	0.002	0.010L	.73	210	7
52107	22 08 74	1400	6				24.4	7.8	1.0	0.020	0.003	0.01	0.36	0.001	0.010L	.70	220	8
52237	11 09 74	1010	6	140	10	40	22.0	7.4	1.2	0.013	0.001	0.02	0.48	0.002	0.020	.63	242	9
52291	02 10 74	1230	6	110	10L	10L	12.0	7.2	0.6	0.011	0.001	0.01	0.37	0.001	0.010L	1.00	245	9
52356	22 10 74	1300	6	70	10L	10L	10.0	12.6	1.2	0.012	0.003	0.02	0.37	0.002	0.010	.88	235	9
52370	13 11 74	1330	6	60	10L	10L	12.4	7.8	1.2	0.012	0.002	0.01	0.46	0.002	0.020	.62	204	6
861	27 11 74	1322	6	10	10L	10L	3.2	10.9	1.6	0.014	0.006	0.01	0.39	0.003	0.050	.92	150	9
52471	17 12 74	1400	6	10	10L	10L	2.5	11.4	1.8	0.022	0.005	0.02	0.43	0.003	0.040	1.90	152	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30005	07 01 74	1300			67				7.6		2		2.30	160	0						
30170	23 01 74	1335			51				8.1				2.50	104	10						
30038	28 01 74	1200			73				7.5		4		2.40	90	0						
30078	18 02 74	1250			75				7.7		4		2.90	130	0						
30130	12 03 74	1555			74				7.2				2.80		10						
30211	30 04 74	1445			46		0.20		7.3			0.1	2.30		10	12	1.2	3.0			20
30240	06 05 74	1245			48				7.9				2.20	104	10						
30290	14 05 74	1400			55				7.8				2.30	111	10						
30330	04 06 74	1505			68				7.5				1.10	130	10						
30384	26 06 74	1445			72				7.8				1.10	135	10						
52074	18 07 74	1620			79				7.8				1.00	147	10						
52107	22 08 74	1400			85		0.05		7.7			0.1	1.10	140	10	18	1.7	6.1	7	21	20
52237	11 09 74	1010			87				7.9				1.00	140	10						
52291	02 10 74	1230			87				8.0				1.60	175	15						
52356	22 10 74	1300			86				7.9				1.50	163	10						
52370	13 11 74	1330			73		0.10		7.8			0.1	1.70	148	15	16		5.5	4	22	20
861	27 11 74	1322			57				7.9				2.20	110	15	16					
52471	17 12 74	1400			55				8.2				2.20	115	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30005	07 01 74	1300				27							0.03				
30170	23 01 74	1335				20							0.04L				
30038	28 01 74	1200				28							0.01L				
30078	18 02 74	1250				32							0.04L				
30130	12 03 74	1555				27							0.02				
30211	30 04 74	1445		0.08		19	0.050L	0.05L		0.020	0.03L	3.00	0.04L			0.07L	0.050L
30240	06 05 74	1245			0.01L	19			0.010L				0.04L		0.120		
30290	14 05 74	1400				22							0.02L				
30330	04 06 74	1505				25							0.03				
30384	26 06 74	1445				28							0.04L				
52107	22 08 74	1400		0.04		33	0.060L	0.05L		0.020	0.01L	5.00	0.04L			0.07L	0.050L
52237	11 09 74	1010				34							0.04L				
52291	02 10 74	1230				35							0.04L				
52356	22 10 74	1300				32							0.04L				
52370	13 11 74	1330		0.04	0.05L	28	0.070L	0.05L	0.010L	0.020	0.01L	4.00			0.010	0.07L	0.050L
861	27 11 74	1322				22							0.04L				
52471	17 12 74	1400				22							0.01				

RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-014-02

STREAM - UXBRIDGE BROOK
LOCATION - FIRST CONC.DNSTR.UXBRIDGE STP.

MILEAGE - 19.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2018	08 01 74	1010	68	124	4	1	0.2	10.9	3.5	0.230	0.140	0.74	1.10	0.017	0.440	6.80	435	12
2050	05 02 74	0955	4	536	4	80	0.0	13.2	4.5	0.130	0.037	0.70	1.20	0.018	0.630	5.50	455	17
2097	05 03 74	1900	6	7100	1600	2100	4.9	12.4	4.5	0.160	0.069	0.24	0.98	0.020	0.750	17.00	265	9
2117	17 04 74	1015	6	1470	372	104	8.5	11.6	3.0	0.076	0.029	0.32	0.82	0.018	0.670	9.00	480	22
2153	07 05 74	0845	6				5.1	11.6	1.0	0.052	0.015	0.28	0.64	0.021	0.420	2.70	445	17
2205	12 06 74	1225	6	600	110	60	16.0	7.3	5.0	0.140	0.063	0.60	0.60	0.135	0.450	1.80	430	19
52205	04 09 74	1245	5	42000	10	140	16.0	7.8	4.0	0.088	0.041	0.15	1.10	0.480	1.200	1.30	412	16
52308	09 10 74	1200	67	1000	10L	10L	11.0	6.7	2.5	0.063	0.027	0.50	0.95	0.069	0.480	1.60	419	16
848	14 11 74	1530	6	2900	110	160	3.0	7.0	1.2	0.028	0.004	0.03	0.53	0.007	0.390	3.20	449	15
52373	19 11 74		6	34000	1330	1800			5.0	0.290	0.130	0.45	1.60	0.031	0.590	16.00	433	21
52513	10 12 74	1635	5	1400	60	60	2.0	6.1	3.2	0.210	0.110	0.60	1.20	0.019	0.560	11.00	450	22

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2018	08 01 74	1010												330	0						
2050	05 02 74	0955												280	0						
2097	05 03 74	1900												185	10						
2117	17 04 74	1015												270	10						
2153	07 05 74	0845												430	10						
2205	12 06 74	1225												270	10						
52205	04 09 74	1245												270	10						
52308	09 10 74	1200												270	15						
52373	19 11 74													340	80						
52513	10 12 74	1635												330	45						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
2018	08 01 74	1010					0.050	0.01L			0.07						0.010L
2050	05 02 74	0955						0.04									0.070
2097	05 03 74	1900					0.040L	0.03L			0.03L						0.080
2117	17 04 74	1015					0.040L	0.02			0.07						0.010L
2153	07 05 74	0845					0.040L	0.01L			0.03L						0.010L
2205	12 06 74	1225					0.040L	0.05L			0.01L						0.080
52205	04 09 74	1245					0.030L	0.03L			0.02						0.030L
52308	09 10 74	1200					0.040L	0.03L			0.02						0.030L
52373	19 11 74						0.050L	0.03L								0.04	0.120
52513	10 12 74	1635					0.040L	0.03									0.030

RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-015-02

STREAM - SCHOMBERG R.
LOCATION - AT 2ND RD. EAST OF HWY. 400

MILEAGE - 10.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12615	08 01 74	1540	4	444	140	68	0.5	1.6	2.0	0.320	0.220	1.20	3.50	0.170	2.000	2.90	940	68
12631	23 01 74	1415	4	28	1	96	0.0	2.4	3.0	0.420	0.260	0.40	2.00	0.040	0.550	3.00	135	8
12647	27 02 74	1510	4	10000L	1000L	1000L	0.5	7.0	9.0	1.200	0.800	0.79	4.10	0.170	53.000	22.00	940	74
12663	28 03 74	1445	4	2700	100L	100L	0.5	10.0	12.0	3.000	1.100	0.63	22.00	0.055	5.100	44.00	770	46
12679	01 05 74	1445	69	1100	100	800	15.0	8.0	6.5	4.900	1.300	0.42	6.00	0.023	1.200	15.00	860	92
12695	29 05 74	1445	79	300	10L	100L	19.0	7.0	32.0	0.890	0.200	0.01	4.50	0.100	1.400	10.00	840	
12711	02 07 74	1405	75	15000	1000L	100L	20.0	6.0	13.0	3.400	2.000	0.01	12.00	0.001	0.010L	40.00	630	30
12727	02 08 74	1405	75				21.0	4.0	2.0	1.700	1.500	0.01	1.80	0.023	0.010L	1.30	640	46
12743	03 09 74	1405	750	21000	50	910	19.0	1.8	2.0	0.110	0.010	0.01	1.30	0.009	0.010L	8.90	525	33
12759	01 10 74	1405	75	1100	40	10L	10.0	6.0	5.5	0.400	0.270	0.01	1.10	0.001	0.010L	1.90	460	19
12775	04 11 74	1410	75	940	40	10L	9.0	5.0	3.5	1.800	0.610	0.13	1.10	0.005	0.010L	9.00	550	28
12791	04 12 74	1450	45	2400	50	130	1.0	3.0	12.0	1.200	0.730	0.40	2.90	0.071	1.300	6.50	760	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12615	08 01 74	1540												680	15						
12631	28 01 74	1415												95	30						
12647	27 02 74	1510												900	230						
12663	28 03 74	1445												1200	755						
12679	01 05 74	1445												780	110						
12695	29 05 74	1445												830	10						
12711	02 07 74	1405												2770	1100						
12727	02 08 74	1405												510	10						
12743	03 09 74	1405												340	10						
12759	01 10 74	1405												80	15						
12775	04 11 74	1410												340	15						
12791	04 12 74	1450												600	50						

RIVER BASIN - SEVERN RIVER
LOCATION CODE - 03-0077-016-02

STREAM - SCHOMBERG R.
LOCATION - AT CONC. 3, KING TWP.
MILEAGE - 16.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12613	08 01 74	1445	4	3200	260	12	0.0	1.0	2.0	0.088	0.013	2.10	18.00	0.060	0.200	19.00	800	43
12629	28 01 74	1345	9	12200	2600	600G	0.0	3.0	1.6	0.420	0.078	1.40	2.40	0.087	12.000	16.00	950	61
12645	27 02 74	1420	4	1000	1000L	200	1.0	1.6	2.5	0.250	0.150	1.50	3.00	0.099	1.600	5.50	650	37
12661	28 03 74	1405	4	2400	400	100L	1.5	1.2	2.0	0.110	0.029	1.40	7.60	0.039	1.100	13.00	770	41
12677	01 05 74	1405	90	1300	140	10	13.0	10.0	4.5	0.220	0.066	0.01	14.00	0.048	3.300	3.80	610	47
12693	29 05 74	1405	90	230	10	10L	17.0	6.0	1.3	0.300	0.042	0.15	2.40	0.029	0.090	8.20	650	
12709	02 07 74	1345	90	1700	30	80	20.0	1.8	1.6	0.060	0.130	0.33	2.00	0.007	0.010L	3.80	445	31
12725	02 08 74	1345	90				20.0	2.4	2.0	0.600	0.011	0.02	1.70	0.014	0.010L	2.80	530	35
12741	03 09 74	1345	907	2500	110	180	15.0	1.6	3.5	0.180	0.026	0.05	0.94	0.008	0.010	16.00	420	30
12757	01 10 74	1345	907	11700	2900	10	11.0	4.0	6.0	0.250	0.025	0.03	2.00	0.002	0.010L	5.30	560	45
12773	04 11 74	1345	907	8600	2370	80	10.0	3.0	8.5	0.280	0.027	0.24	2.10	0.014	0.010L	10.00	590	39
12789	04 12 74	1420	4	9000	1800	10L	2.0	6.0	13.0	0.430	0.082	0.22	4.10	0.088	3.200	6.60	820	53

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12613	08 01 74	1445												580	25						
12629	28 01 74	1345												670	20						
12645	27 02 74	1420												440	20						
12661	28 03 74	1405												620	90						
12677	01 05 74	1405												470	10						
12693	29 05 74	1405												460	10						
12709	02 07 74	1345												260	10						
12725	02 08 74	1345												340	10						
12741	03 09 74	1345												250	10						
12757	01 10 74	1345												370	15						
12773	04 11 74	1345												375	15						
12789	04 12 74	1420												620	20						

RIVER BASIN - SEVERN RIVER
LOCATION CODE - 03-0077-017-02

STREAM - DRAINAGE CANAL, NORTH
LOCATION - UPSTR. PUMP. STA., N-W END
MILEAGE - 13.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12614	08 01 74	1500	4	244	136	8	0.0	5.0	0.6	0.039	0.014	0.07	1.60	0.007	0.370	37.00	690	40
12630	28 01 74	1350	4	7100	244	600G	0.0	10.0	2.5	0.160	0.078	0.17	0.86	0.025	2.000	13.00	410	29
12646	27 02 74	1435	4	2400	100L	100	0.5	3.0	1.8	0.080	0.029	0.18	1.10	0.023	1.300	6.50	610	41
12662	28 03 74	1415	4	230	10L	10L	0.5	3.0	1.6	0.033	0.005	0.01	4.00	0.007	0.940	10.00	650	37
12678	01 05 74	1415	6	800	80	20	15.0	8.0	9.5	0.130	0.023	0.01	1.60	0.033	1.800	8.50	700	44
12694	29 05 74	1415	6	800	60	10	17.0	6.0	2.5	0.054	0.006	0.05	0.85	0.020	0.640	72.00	600	
12710	02 07 74	1400	6	590	10L	210	22.0	5.0	0.2	0.085	0.010	0.02	0.83	0.003	0.010L	6.70	560	37
12726	02 08 74	1400	6				24.0	6.0	0.2	0.100	0.001	0.01	1.00	0.002	0.010L	4.40	580	34
12742	03 09 74	1400	9	310	30	60	17.0	5.0	10.0	0.340	0.120	0.15	2.10	0.780	0.400	5.30	540	46
12758	01 10 74	1400	95	600	10	10	12.0	4.0	3.0	0.069	0.001	0.01	0.84	0.001	0.010L	6.00	540	37
12774	04 11 74	1400	9	620	10L	20	10.0	4.0	1.6	0.047	0.011	0.02	0.65	0.002	0.010L	6.50	560	27
12790	04 12 74	1440	4	320	20	10	1.0	9.0	1.0	0.016	0.014	0.06	0.38	0.007	0.190	2.60	620	34

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12614	08 01 74	1500												450	15						
12630	28 01 74	1350												270	20						
12646	27 02 74	1435												430	20						
12662	28 03 74	1415												460	10						
12678	01 05 74	1415												480	10						
12694	29 05 74	1415												410	10						
12710	02 07 74	1400												330	10						
12726	02 08 74	1400												400	10						
12742	03 09 74	1400												420	20						
12758	01 10 74	1400												330	15						
12774	04 11 74	1400												360	15						
12790	04 12 74	1440												400	15						

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                    RIVER BASIN - SEVERN RIVER                                                     LOCATION CODE - 03-0077-018-02

                    STREAM -    MASKINONGE R.                                         MILEAGE -         .2
                    LOCATION - AT YORK COUNTY RD.NO.12,KESWICK
                                                                                      DISTRICT 3

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL  FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF. STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N     AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML /100 ML /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L     MG/L           UMHO

12603 08 01 74 1040 4                  44      4      1   1.0  9.0    1.0  0.120  0.049   0.01 14.00   0.008  0.310    3.40  540   30
12619 28 01 74 1010 4                1800    404    240   0.0  7.0    3.5  0.230  0.160   0.38  1.30   0.019  0.870    5.60  330   21
12635 27 02 74 1040 4                 100    100L   200   0.5  8.0    4.0  0.190  0.076   0.44  1.60   0.033  1.100    7.40  440   32
12651 28 03 74 1000 4                 200     10     10   0.5  9.0    2.5  0.050  0.022   0.20  1.30   0.009  0.390    3.70  460   27
12667 01 05 74 1000 96                370     70     50  15.0  6.0    3.0  0.087  0.021   0.01 12.00   0.013  0.140    4.80  570   46
12683 29 05 74 1000 96                                   16.0  7.0    3.0  0.082  0.012   0.09  1.40   0.005  0.010    2.80  580
12699 02 07 74 1040 96                        10     20  23.0  8.0    1.6  0.095  0.008   0.01  0.88   0.005  0.010L   4.60  595   22
12715 02 08 74 1040 96                                   22.0  6.0    1.0  0.120  0.069   0.15  1.10   0.023  0.040    3.70  425   26
12731 03 09 74 1040 96                350     80     10  17.0  5.0    1.2  0.080  0.028   0.09  1.10   0.006  0.010L   3.10  458   32
12747 01 10 74 1040 96                800     10L    10L 12.0  7.0    1.8  0.065  0.005   0.01  0.99   0.004  0.020    2.80  382   28
12763 04 11 74 1040 6                1460     50    140  10.0  5.0    3.0  0.061  0.013   0.05  0.86   0.004  0.010L   3.80  449   30
12779 04 12 74 1030 4                 100     10L    10L  1.0  3.0    1.4  0.058  0.033   0.08  0.84   0.014  0.570    2.30  560   36
12796 30 12 74 1010 4                1500G    70     10   1.0  6.0    1.0  0.057  0.024   0.33  1.10   0.016  0.340    1.80  575   45

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI-  TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA     SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L   MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L               UNIT                                MG/L

12603 08 01 74 1040                                                                       300     5
12619 28 01 74 1010                                                                       180    30
12635 27 02 74 1040                                                                       320    20
12651 28 03 74 1000                                                                       275    10
12667 01 05 74 1000                                                                       560    10
12683 29 05 74 1000                                                                       420    10
12699 02 07 74 1040                                                                       267    10
12715 02 08 74 1040                                                                       280    10
12731 03 09 74 1040                                                                       320    10
12747 01 10 74 1040                                                                       265    15
12763 04 11 74 1040                                                                       260    15
12779 04 12 74 1030                                                                       390    15
12796 30 12 74 1010                                                                       440    15
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                    RIVER BASIN - SEVERN RIVER                                                     LOCATION CODE - 03-0077-019-02

                    STREAM -    BLACK RIVER                                           MILEAGE -        6.4
                    LOCATION - AT HIGHWAY NO.48 BRIDGE,BALDWIN
                                                                                      DISTRICT 3

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL  FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF. STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N     AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML /100 ML /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L     MG/L           UMHO

12605 08 01 74 1135 6                 184      4      4   1.0  8.0    1.0  0.026  0.013   0.10  0.87   0.011  0.370    1.80  510    6
12621 28 01 74 1100 6                 552     68    176   0.0  6.0    1.4  0.079  0.042   0.13  0.69   0.015  0.350    2.70  370   15
12637 27 02 74 1145 6                 400    100L   800   0.0 11.0    3.0  0.110  0.047   0.55  1.50   0.027  0.910    3.80  475   31
12653 28 03 74 1055 6                 180     10L    10L  2.0  8.0    1.2  0.036  0.011   0.12  0.94   0.007  0.450    3.10  460   23
12669 01 05 74 1055 6                 300     50     40  14.0  6.0    1.6  0.065  0.017   0.01  4.20   0.007  0.010    3.80  490   18
12685 29 05 74 1055 6                 290     30     10  17.0  8.0    1.4  0.560  0.005   0.01  1.20   0.006  0.010   15.00  435
12701 02 07 74 1130 6                 870    110    470  23.0  8.0    1.2  0.078  0.014   0.02  0.72   0.009  0.030    3.40  385   13
12717 02 08 74 1130 6                                    20.0  7.0    0.6  0.073  0.024   0.03  0.57   0.012  0.150    4.30  380   16
12733 03 09 74 1130 6                 420     40     10L 16.0  6.0    0.6  0.040  0.018   0.02  0.84   0.007  0.010L    .93  410   13
12749 01 10 74 1130 6                 590     20     10  11.0  7.0    1.0  0.037  0.005   0.01  0.44   0.003  0.010L   1.10  374   12
12765 04 11 74 1130 6                 180     10L    10L 10.0  6.0    1.6  0.025  0.005   0.02  0.48   0.004  0.010L   2.90  430   11
12781 04 12 74 1145 4                 230     10L    10L  0.0 11.0    0.8  0.030  0.013   0.09  0.64   0.007  0.350    2.10  500   16
12798 30 12 74 1125 6                 170     10L    10L  1.0  6.0    1.8  0.030  0.015   0.13  0.64   0.011  0.260    3.10  431   24

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI-  TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA     SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L   MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L               UNIT                                MG/L

12605 08 01 74 1135                                                                       340     5
12621 28 01 74 1100                                                                       200    10
12637 27 02 74 1145                                                                       300     5
12653 28 03 74 1055                                                                       280    10
12669 01 05 74 1055                                                                       440    10
12685 29 05 74 1055                                                                       280    10
12701 02 07 74 1130                                                                       260    10
12717 02 08 74 1130                                                                       247    10
12733 03 09 74 1130                                                                       300    10
12749 01 10 74 1130                                                                       260    15
12765 04 11 74 1130                                                                       260    15
12781 04 12 74 1145                                                                       330    15
12798 30 12 74 1125                                                                       350    15
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                         RIVER BASIN - SEVERN RIVER                                              LOCATION CODE - 03-0077-020-02

                         STREAM -    BLACK RIVER                                  MILEAGE -        9.6
                         LOCATION - AT TOWNSHIP LINE, BROWN HILL
                                                                                  DISTRICT 3

CORR. SAMPLING TIME STR FLOW    TOTAL    FECAL    FECAL  WAT. DISS BOD-5 TOT. P SOL. P   NH-3  TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS  COLIFORM   COLIF.   STREP.  TEMP OXYG  MG/L   AS P   AS P   AS N  KJELD   AS N     AS N          25C. RIDE
      DY MO YR HRS.          / 100 ML  /100 ML   /100ML    C. MG/L         MG/L   MG/L   MG/L   MG/L   MG/L     MG/L          UMHO

12606 08 01 74 1150 4             168       20       12   1.5  8.0   0.8  0.064  0.022   0.11   2.20  0.014    0.540   22.00  560   15
12622 28 01 74 1115 4             312       48      348   0.0  8.0   0.8  0.063  0.034   0.12   0.60  0.012    0.510    1.90  400   15
12638 27 02 74 1225 4             500      140      130   0.5  5.0   2.5  0.059  0.038   0.34   1.20  0.021    0.870    6.90  485   27
12654 28 03 74 1120 6              28        1        4   1.0  7.0   1.6  0.040  0.012   0.08   0.69  0.006    0.470    2.90  470   15
12670 01 05 74 1120 6             550      210       80  12.0  8.0   4.0  0.045  0.021   0.01   1.10  0.009    0.120    1.50  460   16
12686 29 05 74 1120 6             600       70       20  15.0  6.0   6.0                                                11.00  440
12702 02 07 74 1150 96            450       70       30  23.0 10.0   0.6  0.068  0.019   0.01   0.56  0.018    0.270    1.70  410   11
12718 02 08 74 1150 96                                   18.0  7.0   0.4  0.051  0.024   0.03   0.46  0.052    0.250    2.10  385    8
12734 03 09 74 1150 96           1070       80      120  14.0  8.0   0.6  0.052  0.026   0.03   0.58  0.013    0.340    2.40  423   10
12750 01 10 74 1150 6            7700      400    1500G   9.0  5.0   1.2  0.053  0.015   0.01   0.53  0.010    0.320    1.80  430   16
12766 04 11 74 1150 6             580       20       60   9.0  6.0   1.0  0.034  0.013   0.03   0.50  0.007    0.190    2.80  450   11
12782 04 12 74 1150 4             130       20       20   0.0  7.0   1.2  0.034  0.011   0.06   0.54  0.007    0.500    2.80  500   15
12799 30 12 74 1140 4             480      10L       70   1.0  5.0   3.5  0.057  0.018   0.09   0.63  0.012    0.300    3.50  400   17

CORR. SAMPLING TIME FLOW  ACID- ALKA-  HARD-  TOTAL  DISS.  PH   COL-  PHEN FLUO  SILI- TOTAL  SUSP.  SULPH- POTA-  SODI- TOC TC  COD
NUMB. DATE     2400 CFS   ITY   LINTY  NESS   IRON   IRON        OUR   OLS  RIDE  CA    SOLIDS SOLIDS ATES   SSIUM  UM    MG/ MG/ MG/L
      DY MO YR HRS.       CACO3 CACO3  CACO3  AS FE  AS FE       HAZ.  PPB  MG/L  MG/L  MG/L   MG/L   AS SO4 MG/L   MG/L  L   L
                          MG/L  MG/L   MG/L   MG/L               UNIT                                 MG/L

12606 08 01 74 1150                                                                     420    45
12622 28 01 74 1115                                                                     250    10
12638 27 02 74 1225                                                                     330    10
12654 28 03 74 1120                                                                     220    10
12670 01 05 74 1120                                                                     340    10
12686 29 05 74 1120                                                                     300    10
12702 02 07 74 1150                                                                     277    10
12718 02 08 74 1150                                                                     190    10
12734 03 09 74 1150                                                                     300    10
12750 01 10 74 1150                                                                     280    15
12766 04 11 74 1150                                                                     290    15
12782 04 12 74 1150                                                                     270    15
12799 30 12 74 1140                                                                     275    15
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                         RIVER BASIN - SEVERN RIVER                                              LOCATION CODE - 03-0077-021-02

                         STREAM -    MT. ALBERT CR.                               MILEAGE -        14.8
                         LOCATION - 2ND CONC.N.MT.ALBERT,E.HWY.48
                                                                                  DISTRICT 3

CORR. SAMPLING TIME STR FLOW    TOTAL    FECAL    FECAL  WAT. DISS BOD-5 TOT. P SOL. P   NH-3  TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS  COLIFORM   COLIF.   STREP.  TEMP OXYG  MG/L   AS P   AS P   AS N  KJELD   AS N     AS N          25C. RIDE
      DY MO YR HRS.          / 100 ML  /100 ML   /100ML    C. MG/L         MG/L   MG/L   MG/L   MG/L   MG/L     MG/L          UMHO

12607 08 01 74 1210 4             124       12        8   0.5  6.0   0.6  0.150  0.062   0.01  17.00  0.006    0.400   11.00  520   14
12623 28 01 74 1130 39           3300     1100     600G   0.0  7.0   4.5  0.230  0.120   0.33   1.30  0.018    1.200    4.30  415   25
12639 27 02 74 1240 6             100       10      190   1.0  5.0   1.6  0.120  0.031   0.20   3.30  0.011    0.590    5.90  440   15
12655 28 03 74 1135 6             240      10L      100   3.0  9.0   1.0  0.110  0.024   0.13   1.80  0.009    0.730   15.00  460   14
12671 01 05 74 1155 6             500      400      410  13.0 10.0   4.5  0.075  0.034   0.01   1.10  0.004   0.010L    1.50  420    8
12687 29 05 74 1155 6             480       60       10  15.0  8.0   2.5  0.088  0.027   0.06   0.57  0.016    0.320    3.60  440
12719 02 08 74 1205 6                                    17.0  7.0   0.8  0.079  0.040   0.01   0.39  0.087    0.590    3.20  423   14
12735 03 09 74 1205 6            1170      630      480  14.0  4.0   0.6  0.010  0.010   0.01   0.63  0.005    0.550    2.30  423   10
12751 01 10 74 1205 6            6400     1300     1690   9.0  6.0   1.4  0.072  0.016   0.07   0.57  0.020    0.430    3.90  433   15
12767 04 11 74 1205 6             790       30       40   9.0  6.0   1.0  0.052  0.021   0.09   0.52  0.015    0.400    2.90  463   14
12783 04 12 74 1200 4             570      140       20   0.0 11.0   2.4  0.086  0.015   0.12   0.74  0.008    0.630    7.40  460   13

CORR. SAMPLING TIME FLOW  ACID- ALKA-  HARD-  TOTAL  DISS.  PH   COL-  PHEN FLUO  SILI- TOTAL  SUSP.  SULPH- POTA-  SODI- TOC TC  COD
NUMB. DATE     2400 CFS   ITY   LINTY  NESS   IRON   IRON        OUR   OLS  RIDE  CA    SOLIDS SOLIDS ATES   SSIUM  UM    MG/ MG/ MG/L
      DY MO YR HRS.       CACO3 CACO3  CACO3  AS FE  AS FE       HAZ.  PPB  MG/L  MG/L  MG/L   MG/L   AS SO4 MG/L   MG/L  L   L
                          MG/L  MG/L   MG/L   MG/L               UNIT                                 MG/L

12607 08 01 74 1210                                                                     350    20
12623 28 01 74 1130                                                                     240    10
12639 27 02 74 1240                                                                     290     5
12655 28 03 74 1135                                                                     280   120
12671 01 05 74 1155                                                                     310    10
12687 29 05 74 1155                                                                     300    10
12719 02 08 74 1205                                                                     280    10
12735 03 09 74 1205                                                                     270    10
12751 01 10 74 1205                                                                     280    15
12767 04 11 74 1205                                                                     295    15
12783 04 12 74 1200                                                                     400    15
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RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-022-02

STREAM - L. SIMCOE CUT.
LOCATION - AT HWY. NO. 12,NARROWS,ATHERLEY
MILEAGE - 48.6
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2026	08 01 74	1525	4	1	1	1	1.0	12.6	1.6	0.010	0.003	0.01	0.33	0.003	0.010L	1.40	370	15
2054	05 02 74	1326	4	1	1	1	0.8	13.6	4.0	0.012	0.004	0.01	0.36	0.003	0.010	.62	320	13
2090	05 03 74	1345	36	204	16	180	3.5	14.3	1.8	0.014	0.013	0.03	0.34	0.004	0.030	1.30	330	16
2123	17 04 74	1300	6	1	1	1	5.2	11.2	0.4	0.042	0.024	0.01	0.31	0.002	0.010L	1.00	300	11
2159	07 05 74	1145	6	116	1	8	5.9	13.1	1.2	0.012	0.002	0.01	0.42	0.001	0.010L	2.30	321	14
2199	11 06 74	1630	6	140	10L	10	16.8	8.7	1.0	0.021	0.005	0.01	0.39	0.001	0.010L	1.30	313	12
52122	27 08 74	1215	68	910	290	220	21.0	5.8	1.2	0.024	0.002	0.06	0.50	0.003	0.010L	2.60	290	13
52223	09 09 74	1320	68	310	10L	10	22.0	6.9	1.8	0.021	0.002	0.03	0.43	0.002	0.020	2.10	285	13
52302	09 10 74	0815	6	460	10L	10L	11.0	6.8	1.4	0.021	0.006	0.02	0.45	0.002	0.140	2.00	308	14
842	14 11 74	1100	6	220	10	10L	4.8	7.4	1.4	0.038	0.001	0.01	0.53	0.001L	0.010L	13.00	309	14
52508	10 12 74	1030	6	10L	10L	10L	0.5	6.6	1.8	0.013	0.001	0.01	0.32	0.001	0.010	1.50	310	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2026	08 01 74	1525												270	0						
2054	05 02 74	1326												190	0						
2090	05 03 74	1345												200	10						
2123	17 04 74	1300												205	10						
2159	07 05 74	1145												219	10						
2199	11 06 74	1630												213	10						
52122	27 08 74	1215												190	10						
52223	09 09 74	1320												190	10						
52302	09 10 74	0815												215	15						
842	14 11 74	1100												231	20						
52508	10 12 74	1030												180	15						

RIVER BASIN - SEVERN RIVER LOCATION CODE - 03-0077-023-02

STREAM - SEVERN RIVER
LOCATION - AT HIGHWAY NO. 11,SEVERN BRIDGE
MILEAGE - 33.2
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2025	08 01 74	1450	4	4	1	1	1.0	10.8	0.8	0.016	0.008	0.03	0.39	0.003	0.020	1.80	230	11
2055	05 02 74	1350	6	136	4	1	1.0	13.3	3.0	0.014	0.004	0.03	0.43	0.003	0.020	1.10	230	9
2091	05 03 74	1500	63	216	20	16	4.5	12.9	1.0	0.011	0.002	0.06	0.45	0.004	0.070	1.60	255	11
2125	17 04 74	1345	63	188	12	4	5.0	12.8	1.0	0.029	0.019	0.02	0.35	0.004	0.110	3.00	150	5
2161	07 05 74	1225	6	168	1	4	7.5	11.6	0.8	0.010	0.001	0.01	0.28	0.002	0.040	2.70	235	9
2197	11 06 74	1530	6	380	10L	130	20.0	7.7	0.8	0.016	0.008	0.01	0.41	0.003	0.030	1.60	248	13
52120	27 08 74	1115	6	144	44	80	22.0	6.3	0.8	0.015	0.001	0.02	0.43	0.003	0.010L	1.70	260	12
52221	09 09 74	1130	69	112	1	1	18.8	7.6	1.1	0.029	0.005	0.02	0.44	0.002	0.030	2.30	265	13
52300	08 10 74	1330	69	152	12	4	11.2	6.8	1.0	0.018	0.010	0.01	0.43	0.005	0.070	1.20	152	6
840	14 11 74	0930	6	336	36	108	4.9	8.2	1.4	0.022	0.009	0.01	0.44	0.003	0.030	1.60	183	7
52506	10 12 74	0915	69	176	16	8	2.0	6.9	1.0	0.013	0.001	0.01	0.38	0.002	0.030	1.30	215	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2025	08 01 74	1450												210	0						
2055	05 02 74	1350												130	0						
2091	05 03 74	1500												175	5						
2125	17 04 74	1345												108	10						
2161	07 05 74	1225												163	10						
2197	11 06 74	1530												140	10						
52120	27 08 74	1115												170	10						
52221	09 09 74	1130												170	10						
52300	08 10 74	1330												115	15						
840	14 11 74	0930												139	20						
52506	10 12 74	0915												130	15						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                         RIVER BASIN - SEVERN RIVER                                                      LOCATION CODE - 03-0077-024-02

                         STREAM -    BOGART CREEK                                             MILEAGE -           5.0
                         LOCATION - 1ST CONC.S-E OF PLEASANTVILLE
                                                                                              DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL     FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.    STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.     MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12608 08 01 74 1310 6                   28          1         1   1.0  7.0  0.6 0.022 0.006   0.05  0.57 0.010   0.760    3.00  425   10
12624 28 01 74 1230 6                11500        236       192   1.0  7.0  0.6 0.170 0.058   0.17  0.76 0.013   1.100   14.00  390   13
12640 27 02 74 1305 6                   40          8        16   1.5  3.0  1.6 0.027 0.008   0.07 10.00 0.010   1.000    5.30  440   13
12656 28 03 74 1210 6                  10L        10L       10L   3.0 12.0  1.2 0.025 0.004   0.03  1.30 0.007   1.100    5.60  430   10
12672 01 05 74 1210 6                  330          8        40  14.0  8.0  1.8 0.026 0.004   0.01  1.40 0.008   0.600    3.40  410   11
12688 29 05 74 1210 6                  520         70        40  16.0  6.0  2.0 0.044 0.006   0.01  0.58 0.009   0.480    9.40  400
12704 02 07 74 1235 6                 1500        590       360  22.0  8.0  0.6 0.037 0.003   0.01  0.39 0.009   0.280    2.80  360   10
12720 02 08 74 1235 6                                            18.0  8.0  1.0 0.079 0.011   0.05  0.53 0.018   0.180    1.60  373   10
12736 03 09 74 1235 6                 2800        130       400  15.0  5.0  1.0 0.050 0.022   0.10  0.52 0.051   0.420    3.10  423   10
12752 01 10 74 1235 6                 1230         70       120  10.0  7.0  0.8 0.032 0.004   0.02  0.47 0.018   0.580    2.00  425   14
12768 04 11 74 1235 6                  660         30        40   9.0  7.0  1.0 0.020 0.006   0.02  0.40 0.010   0.690    3.00  417   10
12784 04 12 74 1215 6                  190        10L        10   1.0  4.0  2.0 0.026 0.003   0.02  0.50 0.005   0.750    2.70  415   10

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

12608 08 01 74 1310                                                                       250     20
12624 28 01 74 1230                                                                       330    110
12640 27 02 74 1305                                                                       310     40
12656 28 03 74 1210                                                                       260     10
12672 01 05 74 1210                                                                       350     10
12688 29 05 74 1210                                                                       260     10
12704 02 07 74 1235                                                                       244     10
12720 02 08 74 1235                                                                       240     10
12736 03 09 74 1235                                                                       280     10
12752 01 10 74 1235                                                                       270     15
12768 04 11 74 1235                                                                       270     15
12784 04 12 74 1215                                                                       280     15
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                         RIVER BASIN - SEVERN RIVER                                                      LOCATION CODE - 03-0077-025-02

                         STREAM -    BEAVERTON R.                                             MILEAGE -            .6
                         LOCATION - AT R.R. BRIDGE, BEAVERTON
                                                                                              DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL     FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.    STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.     MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

 2022 08 01 74 1320 4      42.0        312         32        12   1.0 11.6  1.4 0.020 0.008   0.23  0.83 0.014   0.590    2.70  590   22
 2052 05 02 74 1235 4      90.0        600         28         4   0.5 12.1  3.5 0.044 0.013   0.13  0.82 0.020   0.900    3.80  560   23
 2094 05 03 74 1715 6    2000.0       2200        400      1200   5.0 12.4  6.0 0.260 0.075   0.20  1.30 0.021   0.810   53.00  205    9
 2121 17 04 74 1200 6     496.0       1000        10L        10   8.8 10.8  0.8 0.016 0.005   0.01  0.46 0.004   0.530    8.00  390   13
 2157 07 05 74 1045 6     146.0       1470         20       10L   5.1 12.9  1.0 0.021 0.004   0.01  0.65 0.004   0.410    2.80  450   16
 2201 12 06 74 1030 6      20.0      19000         30        20  17.0  8.0  0.6 0.039 0.006   0.03  0.84 0.019   0.120    3.00  425   16
52040 16 07 74 1450 6      19.0       1100         20        40  23.0  7.3  1.0 0.018 0.001   0.01  0.35 0.006   0.470    2.10  428    6
52201 04 09 74 1100 6      66.0      20100        140       160  16.0  9.0  0.8 0.030 0.004   0.08  0.84 0.009   0.120    2.50  390   12
52304 09 10 74 1000 6      50.1       1000        130        60  10.2  6.7  1.2 0.020 0.007   0.01  0.72 0.004   0.130    2.50  445   16
  844 14 11 74 1250 6     176.0        120        10L       10L   3.5  8.6  2.0 0.018 0.003   0.01  0.39 0.001   0.010L    .52  255    4
52510 10 12 74 1235 69                1300        360       280   0.5  6.9  1.0 0.041 0.012   0.14  0.76 0.010   0.740    5.20  540   20
CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 2022 08 01 74 1320    42.0                                                               440      0
 2052 05 02 74 1235    90.0                                                               360     10
 2094 05 03 74 1715  2000.0                                                               295    135
 2121 17 04 74 1200   496.0                                                               254     10
 2157 07 05 74 1045   146.0                                                               380     10
 2201 12 06 74 1030    20.0                                                               250     10
52040 16 07 74 1450    19.0                                                               270     10
52201 04 09 74 1100    66.0                                                               270     10
52304 09 10 74 1000    50.1                                                               290     15
  844 14 11 74 1250   176.0                                                               181     15
52510 10 12 74 1235                                                                       370     15
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RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-026-02

STREAM - L.COUCHICHING
LOCATION - AT HIGHWAY NO.69, WASHAGO

MILEAGE - 38.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2024	08	01	74	1430	6	1250.0	1	1	1	2.0	12.8	2.0	0.010	0.002	0.01	0.33	0.003	0.010L	1.40	310	14
2056	05	02	74	1406	4	1530.0	8	1	1	1.0	12.8	2.5	0.013	0.002	0.01	0.37	0.003	0.020	1.00	325	14
2092	05	03	74	1520	6	1730.0	1	1	4	60.0	12.8	2.0	0.009	0.002	0.01	0.35	0.002	0.040	.90	325	14
2124	17	04	74	1335	6	2690.0	1	1	1	5.5	13.2	1.0	0.018	0.002	0.01	0.30	0.002	0.010L	1.00	300	11
2160	07	05	74	1210	6	2740.0	10	1	1	7.1	11.4	1.0	0.017	0.001	0.01	0.36	0.001	0.010L	2.60	298	13
2198	11	06	74	1550	6	875.0	350	10L	10	19.5	6.8	1.0	0.021	0.001	0.02	0.46	0.003	0.010L	1.50	305	13
52121	27	08	74	1140	6	1060.0	160	30	110	21.0	5.9	0.8	0.018	0.002	0.03	0.49	0.002	0.010L	1.90	280	13
52222	09	09	74	1148	6	1080.0	100	10	10L	22.0	7.9	1.1	0.015	0.001	0.01	0.49	0.001	0.010L	2.70	280	15
52301	08	10	74	1345	6	403.0	70	10L	10L	12.0	7.2	0.8	0.014	0.009	0.02	0.45	0.004	0.030	2.40	290	14
841	14	11	74	1005	69	1250.0	164	4	16	4.8	7.0	1.2	0.021	0.005	0.01	0.44	0.002	0.020	2.70	292	13
52507	10	12	74	0950	6		1	1	16	1.0	6.9	0.8	0.013	0.001	0.01	0.36	0.002	0.020	1.00	304	14

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2024	08	01	74	1430	1250.0											230	0						
2056	05	02	74	1406	1530.0											180	0						
2092	05	03	74	1520	1730.0								2			200	10						
2124	17	04	74	1335	2690.0											205	10						
2160	07	05	74	1210	2740.0											204	10						
2198	11	06	74	1550	875.0											208	10						
52121	27	08	74	1140	1060.0											185	10						
52222	09	09	74	1148	1080.0											180	10						
52301	08	10	74	1345	403.0											205	15						
841	14	11	74	1005	1250.0											205	15						
52507	10	12	74	0950												190	15						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-027-02

STREAM - PEFFERLAW-BR.
LOCATION - AT HIGHWAY NO. 48

MILEAGE - .6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2021	08	01	74	1230	4		56	8	4	0.9	12.5	1.2	0.026	0.015	0.08	0.49	0.008	0.360	2.10	485	12
2095	05	03	74	1745	4		1240	160	1320	4.0	11.6	4.0	0.250	0.058	0.18	1.30	0.016	0.680	28.00	275	8
2120	17	04	74	1135	68		190	10	100L	7.5	10.7	1.2	0.041	0.010	0.02	0.50	0.008	0.480	12.00	440	10
2156	07	05	74	1020	68					6.0	9.8	1.2	0.150	0.130	0.01	0.55	0.004	0.160	2.80	435	13
2200	12	06	74	1006	6		110	10	10L	19.0	6.7	0.8	0.100	0.043	0.04	0.60	0.007	0.070	2.30	415	10
52202	04	09	74	1125	6		2300	40	10L	17.0	8.4	0.6	0.046	0.029	0.01	0.66	0.005	0.060	4.40	408	8
52305	09	10	74	1030	6		1500	10L	10	11.0	7.0	1.0	0.031	0.012	0.02	0.50	0.004	0.050	2.20	435	11
845	14	11	74	1345	6		8100	540	320	3.8	7.8	3.0	0.030	0.004	0.02	0.75	0.007	0.500	3.20	520	17
52511	10	12	74	1315	6		90	10L	40	0.5	7.2	1.6	0.074	0.057	0.04	0.37	0.005	0.410	1.90	460	13

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2021	08	01	74	1230												340	0						
2095	05	03	74	1745												260	85						
2120	17	04	74	1135												260	10						
2156	07	05	74	1020												380	10						
2200	12	06	74	1006												250	10						
52202	04	09	74	1125												290	10						
52305	09	10	74	1030												310	15						
845	14	11	74	1345												365	15						
52511	10	12	74	1315												290	15						

RIVER BASIN - SEVERN RIVER

LOCATION CODE - 03-0077-028-02

STREAM - LOVERS CREEK
LOCATION - TOLLENDALE RD. NEAR MINET BAY

MILEAGE - .2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
849	14	11	74	1715	6		19600	168	210	3.0	8.6	1.4	0.011	0.003	0.01	0.58	0.004	0.860	.98	484	16

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-001-02

STREAM - MUSKOKA RIVER   MILEAGE - 11.6
LOCATION - AT HIGHWAY NO. 103

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30006	07 01 74	1330	6	2680.0	24	4	1	2.5	12.8	1.4	0.005	0.001	0.01	0.20	0.002	0.160	.90	46	4
30039	28 01 74	1225	6	2850.0				2.5	14.8	0.2	0.006	0.001	0.01	0.22	0.002	0.130	.69	46	3
30090	19 02 74	1535	6	3490.0	4			4.0	13.8	0.8	0.012	0.003	0.02	0.25	0.003	0.200	.84	43	3
30129	12 03 74	1540	6	3320.0				1.0	14.0	0.4	0.010	0.004	0.01	0.23	0.002	0.200	.63	44	3
30169	23 04 74	1315	6	3500.0				5.5	12.0	0.6	0.012	0.008	0.01	0.20	0.003	0.260	.65	46	2
30209	30 04 74	1405	63	4220.0				6.8	12.5	0.6	0.011	0.003	0.01	0.20	0.003	0.270	.48	43	2
30241	06 05 74	1315	63	4830.0				7.5	11.2	0.6	0.013	0.004	0.01	0.21	0.002	0.230	1.80	48	2
30289	14 05 74	1340	63	4660.0				12.4	11.6	0.2	0.009	0.001	0.01	0.22	0.002	0.260	1.20	44	2
30329	04 06 74	1440	6	1910.0				15.0	9.9	0.6	0.006	0.003	0.01	0.24	0.003	0.190	.73	49	2
30383	26 06 74	1415	6	1000.0	240	12	28	21.9	6.9	0.2	0.012	0.002	0.01	0.22	0.003	0.190	.62	59	2
52073	18 07 74	1540	6	273.0	20	4	4	24.0	9.0	0.6	0.010	0.002	0.03	0.30	0.003	0.150	.58	43	2
52106	22 08 74	1340	6	332.0				24.5	8.7	0.2	0.004	0.001	0.01	0.19	0.003	0.060	.58	42	2
52236	11 09 74	0940	6	1240.0	120	10L	10	22.0	6.8	0.6	0.006	0.001	0.01	0.27	0.003	0.110	.64	43	2
52292	02 10 74	1300	6	2300.0	160	10L	20	13.5	7.5	1.2	0.004	0.001L	0.01	0.20	0.002	0.130	.81	43	2
52357	22 10 74	1255	6	3230.0	80	10L	10L	8.0	11.2	0.8	0.006	0.002	0.01	0.23	0.002	0.160	.72	44	2
52369	13 11 74	1255	6	3140.0	40	10L	10L	8.0	11.2	1.4	0.008	0.007	0.01	0.24	0.002	0.170	.45	43	2
860	27 11 74	1200	6		10L	10L	10L	3.9	13.7	1.4	0.016	0.004	0.01	0.26	0.002	0.210	.80	44	2
52470	17 12 74	1250	6	3050.0	50	10L	10L	1.8	13.9	0.7	0.017	0.008	0.02	0.33	0.002	0.040	1.60	164	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30006	07 01 74	1330	2680.0		7				7.3		2		3.40	100	0						
30039	28 01 74	1225	2850.0		7				7.2				3.10	40	0						
30090	19 02 74	1535	3490.0		6				6.5				3.40	50	0						
30129	12 03 74	1540	3320.0		4				6.4		2		3.40		10						
30169	23 04 74	1315	3500.0		9				7.9				3.20	40	10						
30209	30 04 74	1405	4220.0		9		0.10		6.8			0.1	3.40		10	9	1.1	1.0			20
30241	06 05 74	1315	4830.0		8				8.0				3.30	41	10						
30289	14 05 74	1340	4660.0		9				6.8				3.60	37	10						
30329	04 06 74	1440	1910.0		9				7.6				3.50	42	10						
30383	26 06 74	1415	1000.0		16				8.1				3.10	48	10						
52073	18 07 74	1540	273.0		10				7.3				3.30		10						
52106	22 08 74	1340	332.0		11		0.10		7.5			0.1	2.80	30	10	9		2.0	5	7	20
52236	11 09 74	0940	1240.0		15				6.9				2.60	30	10						
52292	02 10 74	1300	2300.0		10				8.0				2.80	43	15						
52357	22 10 74	1255	3230.0		5				7.0				2.70	39	10						
52369	13 11 74	1255	3140.0		9		0.10		6.8			0.1	2.80	43	15	9		1.8	4	8	20
860	27 11 74	1200			5				8.0				3.20	35	15	10					
52470	17 12 74	1250	3050.0		57				8.2				2.20	120	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30006	07 01 74	1330	2680.0			4							0.16				
30039	28 01 74	1225	2850.0			4							0.01L				
30090	19 02 74	1535	3490.0			8							0.02L				
30129	12 03 74	1540	3320.0			4							0.03				
30169	23 04 74	1315	3500.0			4							0.04L				
30209	30 04 74	1405	4220.0	0.10		4	0.050L	0.05		0.020	0.03L	1.00	0.04L			0.07L	0.050L
30241	06 05 74	1315	4830.0		0.01L	4			0.010L				0.04L		0.120		
30289	14 05 74	1340	4660.0			4							0.02L				
30329	04 06 74	1440	1910.0			5							0.02				
30383	26 06 74	1415	1000.0			7							0.04L				
52106	22 08 74	1340	332.0	0.04		4	0.060L	0.05L		0.020	0.01L	1.00	0.04L			0.07L	0.050L
52236	11 09 74	0940	1240.0			4							0.04L				
52292	02 10 74	1300	2300.0			4							0.04L				
52357	22 10 74	1255	3230.0			4							0.04L				
52369	13 11 74	1255	3140.0	0.04	0.05L	4	0.070L	0.05L	0.010L	0.020	0.01L	1.00			0.010	0.07L	0.050L
860	27 11 74	1200				5							0.04				
52470	17 12 74	1250	3050.0			23							0.01				

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-002-02

STREAM - ROSSEAU L. OUT   MILEAGE - 34.4
LOCATION - AT HIGHWAY NO. 118,PORT CARLING

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6005	08 01 74	1200	6		1	1	1	0.5	13.6	1.4	0.005	0.004	0.03	0.19	0.003	0.170	1.00	42	3
6013	13 02 74	1400	6		8	1	1	2.0	12.6	0.6	0.006	0.004	0.01	0.21	0.003	0.180	.49	44	3
6021	18 03 74	1150	6		1	1	1	2.0	11.8	1.0	0.010	0.003	0.08	0.42	0.003	0.200	.81	50	4
6029	30 04 74		3		1	1	1	6.5	10.6	1.6	0.009	0.001	0.01	0.21	0.003	0.240	.40	45	2
6037	29 05 74	1040	6		4	1	1	13.0	9.2	0.4	0.008	0.002	0.01	0.18	0.003	0.210	.53	45	5
6045	26 06 74	1245	6		12	4	1	20.0	8.6	1.0	0.011	0.001	0.01	0.27	0.002	0.140	.61	43	3
6053	06 08 74	1140	69		84	12	1	27.0	8.2	0.4	0.012	0.001L	0.01	0.28	0.002	0.130	.77	43	2
6061	26 09 74	1120	6					15.0	8.2	0.2L	0.005	0.005	0.02	0.22	0.003	0.090	.64	44	2
6069	29 10 74	1125	6		12	1	1	9.5	10.2	0.4	0.001	0.001	0.01	0.19	0.002	0.190	.68	43	2

RIVER BASIN - MUSKCKA RIVER

LOCATION CODE - 03-0085-003-02

STREAM - MUSKCKA L. OUT
LOCATION - AT HIGHWAY NO. 69, BALA

MILEAGE - 21.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6003	08 01 74	1116	6	3240.0	1	1	1	1.0	13.8	1.2	0.067	0.003	0.01	0.19	0.002	0.170	.70	43	4
6011	13 02 74	1345	6	3350.0	8	1	1	2.0	13.4										
6019	18 03 74	1127	6	5660.0	4	1	1		12.4										
6027	30 04 74		3	9700.0	12	1	1	6.0	12.0										
6051	06 08 74	1115	6	287.0	332	4	1	27.0	8.2									42	
6059	26 09 74	1045	6	1550.0				15.0	9.8										
6067	29 10 74	1100	6	3940.0	12	1	1	9.5	10.4									44	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6003	08 01 74	1116	3240.0	2	7	15	0.05		7.1	5			0.30	25	0	8	0.9	2.0			20
6011	13 02 74	1345	3350.0									0.2	3.70			10	1.1	2.0			20
6019	18 03 74	1127	5660.0									0.2	3.40			9	1.4	2.0			20
6027	30 04 74		9700.0									0.6	3.20			9	0.8	1.0			20
6051	06 08 74	1115	287.0									0.1	3.00			10	0.9	2.1			20
6059	26 09 74	1045	1550.0									1.0	2.70			9	0.9	1.9			20
6067	29 10 74	1100	3940.0									0.1	2.45			8	1.0	2.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6003	08 01 74	1116	3240.0	0.06		40		0.05L				1.00	0.04L			0.07L	0.050L
6011	13 02 74	1345	3350.0	0.20		5		0.05L				1.00L	0.04L			0.07L	0.050L
6019	18 03 74	1127	5660.0	0.04		8		0.12				5.00	0.11			0.07L	0.150
6027	30 04 74		9700.0	0.12		4		0.05L				1.00	0.04L			0.07L	0.050L
6051	06 08 74	1115	287.0	0.17				0.10				2.00	0.04L			0.07L	0.010L
6059	26 09 74	1045	1550.0	0.04		5		0.05L				1.00	0.04L			0.07L	0.050L
6067	29 10 74	1100	3940.0	0.04		4		0.05L				1.00L	0.04L			0.07L	0.050L

LOCATION CODE - 03-0085-004-02

RIVER BASIN - MUSKCKA RIVER

STREAM - MUSKCKA R. S.
LOCATION - AT HIGHWAY NO. 11,MUSKOKA FALLS

MILEAGE - 43.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6002	08 01 74	1015	6		4	1	1	0.0	13.8	1.4	0.007	0.002	0.02	0.20	0.003	0.130	.80	40	2
6010	13 02 74	1115	6		32	1	1	1.0	14.1	1.4	0.004	0.001	0.03	0.20	0.004	0.190	.64	41	3
6018	18 03 74	1038	6		20	1	1	1.2	13.2	1.0	0.006	0.001	0.02	0.21	0.003	0.140	1.10	42	2
6026	30 04 74		3		84	1	1	8.0	11.4	2.5	0.004	0.001	0.01	0.19	0.003	0.210	.50	38	1
6034	29 05 74	0940	6		136	1	1	10.0	10.6	2.2	0.011	0.001	0.01	0.18	0.002	0.210	1.10	41	3
6042	26 06 74	1055	6		76	4	4	20.0	7.4	0.6	0.004	0.001	0.01	0.22	0.002	0.130	.57	37	2
6050	06 06 74	1345	6		40	4	1	24.5	7.8	0.8	0.010	0.001	0.01	0.26	0.003	0.100	.71	43	2
6058	26 09 74	1350	6					15.0	9.6	0.2L	0.016	0.001	0.01	0.27	0.003	0.100	.72	39	1
6066	29 10 74	1020	6		60	1	1	8.5	10.8	0.8	0.006	0.001	0.01	0.18	0.002	0.190	.80	39	1

LOCATION CODE - 03-0085-006-02

RIVER BASIN - MUSKCKA RIVER

STREAM - MARY L. OUT.
LOCATION - AT HIGHWAY NO. 516, PORT SYDNEY

MILEAGE - 57.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6306	16 01 74	1428	6		124	8	8	1.0	4.0	2.5	0.009	0.002	0.02	0.20	0.003	0.170	.75	43	3
6311	12 02 74	1501	6		76	4	1	2.0	3.0	0.8	0.012	0.002	0.01	0.27	0.004	0.130	.92	47	4
6320	12 03 74	1409	6		12	1	1	3.8	4.0	0.8	0.004	0.003	0.02	0.24	0.004	0.190	1.70	46	3
6327	09 04 74	1410	6		236	1	1	3.9	5.0	0.6	0.008	0.003	0.03	0.27	0.005	0.300	.75	47	3

LOCATION CODE - 03-0085-007-02

RIVER BASIN - MUSKCKA RIVER

STREAM - FAIRY L. OUT.
LOCATION - AT HIGHWAY NC. 527,HUNTSVILLE

MILEAGE - 65.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6305	16 01 74	1349	6		68	4	16	1.5	4.0	2.0	0.020	0.002	0.03	0.23	0.003	0.180	.78	42	4
6308	12 02 74	1310	6		164	1	4	2.0	4.0	1.0	0.007	0.002	0.01	0.26	0.004	0.160	1.10	44	3
6317	12 03 74	1142	6		100	24	8	2.5	6.0	0.6	0.013	0.013	0.02	0.26	0.004	0.200	1.90	50	4
6326	09 04 74	1150	6		308	40	8	3.2	4.0	0.6	0.009	0.002	0.02	0.26	0.003	0.290	.70	47	3

LOCATION CODE - 03-0085-008-02

RIVER BASIN - MUSKCKA RIVER

STREAM - L. VERNON OUT.
LOCATION - AT HIGHWAY NC. 11 B, HUNTSVILLE

MILEAGE - 68.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NG - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6304	16 01 74	1139	6					1.0	7.0	2.4	0.007	0.007	0.02	0.20	0.003	0.130	.85	42	3
6307	12 02 74	1245	6					2.5	5.0	0.8	0.005	0.002	0.01	0.24	0.004	0.170	.69	43	3
6316	12 03 74	1116	6		144	20	36	3.5	4.0	1.0	0.010	0.005	0.04	0.24	0.004	0.240	1.80	40	3
6325	09 04 74	1130	6		236	40	16	3.0	4.0	0.1L	0.007	0.003	0.02	0.26	0.004	0.340	.70	50	2

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-009-02

STREAM - L.OF BAYS OUT.   MILEAGE - 66.8
LOCATION - AT HIGHWAY NO. 118, BAYSVILLE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6300	16	01	74	1317	6					2.0	4.0	1.8	0.013	0.001	0.01	0.14	0.002	0.150	.51	42	2
6310	12	02	74	1425	6		1	1	1	3.0	7.0	0.8	0.005	0.004	0.01	0.18	0.002	0.130	.52	40	3
6319	12	03	74	1339	6		1	1	1	3.8	12.0	0.4	0.050	0.013	0.02	0.19	0.002	0.170	1.70	41	2
6321	09	04	74	1300	6		16	1	1	4.5	4.0	1.8	0.007	0.004	0.03	0.25	0.003	0.250	1.10	470	2

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-010-02

STREAM - INDIAN RIVER   MILEAGE - 34.5
LOCATION - SMALL LOCK, PORT CARLING
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6004	08	01	74	1155	6		1	1	1	1.5	13.8	1.2	0.048	0.003	0.01	0.19	0.002	0.130	.70	43	3
6012	13	02	74	1350	6		1	1	1	3.0	13.1	1.2	0.005	0.001	0.02	0.20	0.002	0.180	.45	44	3
6020	18	03	74	1200	6		1	1	4	2.0	13.4	0.6	0.007	0.005	0.02	0.22	0.002	0.160	1.40	50	3
6028	30	04	74		3		1	1	1	6.5	10.8	2.5	0.007	0.002	0.01	0.19	0.003	0.230	.40	44	2
6036	29	05	74	1055	6		24	1	4	13.0	10.2	0.2	0.010	0.001	0.01	0.20	0.002	0.210	1.20	45	4
6044	26	06	74	1255	6		24	1	1	20.0	8.6	1.0	0.004	0.001	0.01	0.28	0.004	0.130	.53	43	3
6052	06	08	74	1145	69		20	4	1	27.0	8.8	0.4	0.011	0.001	0.01	0.21	0.002	0.120	.69	43	2
6060	26	09	74	1130	6					15.5	9.4	0.2L	0.006	0.001	0.02	0.22	0.002	0.090	.61	43	2
6068	29	10	74	1130	6		4	1	1	9.5	10.2	0.6	0.003	0.001	0.01	0.19	0.002	0.190	.70	43	2

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-011-02

STREAM - INDIAN RIVER   MILEAGE - 33.4
LOCATION - AT HANNA PARK, PORT CARLING
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6006	08	01	74	1212	4		12	1	1	1.0	13.1	1.4	0.010	0.002	0.02	0.22	0.002	0.130	.80	46	3
6014	13	02	74	1415	6		8	1	1	1.0	12.9	0.8	0.009	0.004	0.01	0.19	0.003	0.180	.62	45	3
6022	18	03	74	1210	6		1	1	1	2.2	12.4	0.8	0.006	0.001	0.03	0.21	0.002	0.160	.68	45	3
6030	30	04	74		3		28	1	1	6.5	11.0	0.6	0.005	0.002	0.01	0.17	0.003	0.240	.40	45	2
6038	29	05	74	1100	6		8	1	4	13.0	9.6	0.4	0.007	0.001L	0.01	0.22	0.002	0.210	1.60	45	4
6046	26	06	74	1305	96		88	4	1	20.0	8.0	0.8	0.009	0.002	0.01	0.27	0.002	0.140	.82	43	3
6054	06	08	74	1200	6		356	1	1	26.0	9.0	0.6	0.037	0.009	0.01	0.29	0.002	0.100	1.80	45	3
6062	26	09	74	1140	6					15.5	9.4	0.2	0.044	0.028	0.01	0.24	0.003	0.090	.65	44	3
6070	29	10	74	1145	69		40	1	1	9.5	11.8	0.4	0.006	0.001	0.02	0.18	0.002	0.190	.68	43	2

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-012-02

STREAM - N. MUSKOKA R.   MILEAGE - 40.4
LOCATION - UPSTR. S. BRANCH, BRACEBRIDGE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6001	08	01	74	1000	6		1	1	1	0.5	14.2	1.0	0.007	0.003	0.02	0.21	0.003	0.120	1.10	39	2
6009	13	02	74	1105	6		32	1	1	0.5	13.2	1.0	0.004	0.003	0.03	0.23	0.003	0.160	.76	43	2
6017	18	03	74	1025	6		16	1	1	1.0	12.2	0.4	0.006	0.002	0.03	0.23	0.003	0.230	1.10	42	2
6025	30	04	74		3		76	1	1	8.0	11.0	0.8	0.007	0.002	0.01	0.20	0.003	0.210	1.00	38	2
6033	29	05	74	0920	6		228	1	1	10.0	10.4	0.0	0.008	0.001	0.01	0.18	0.002	0.210	4.10	40	2
6041	26	06	74	1045	6		288	4	1	19.5	7.6	0.6	0.006	0.003	0.01	0.23	0.003	0.130	.95	37	2
6049	06	08	74	1325	6		124	1	1	23.5	8.4	0.4	0.230	0.008	0.02	0.26	0.003	0.140	2.80	50	2
6057	26	09	74	1335	6					14.5	9.0	0.2L	0.013	0.002	0.01	0.27	0.003	0.100	2.90	40	2
6065	29	10	74	1005	6		196	1	1	8.5	11.8	1.4	0.007	0.001	0.01	0.19	0.002	0.190	.78	40	1

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-013-02

STREAM - N. MUSKOKA R.   MILEAGE - 40.6
LOCATION - AT HIGHWAY NO.11 B,BRACEBRIDGE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6000	08	01	74	0950	6		48	16	4	1.0	14.1	1.4	0.005	0.002	0.02	0.23	0.004	0.160	1.10	46	3
6008	13	02	74	1055	6		88	40	1	0.5	13.3	1.0	0.013	0.008	0.04	0.27	0.005	0.180	1.00	51	4
6016	18	03	74	1015	6		36	4	4	0.5	13.6	0.2	0.012	0.002	0.01	0.42	0.004	0.190	1.10	51	4
6024	30	04	74		3		48	8	12	6.0	11.2	1.6	0.016	0.002	0.01	0.36	0.005	0.290	1.00	50	2
6032	29	05	74	0910	6		108	1	1	12.0	10.4	0.8	0.015	0.002	0.01	0.25	0.004	0.280	1.80	44	4
6040	26	06	74	1035	6		356	20	8	20.0	8.0	1.0	0.018	0.003	0.01	0.33	0.003	0.180	1.40	47	3
6048	06	08	74	1310	6		372	68	1	23.0	8.8	1.0	0.016	0.001L	0.01	0.27	0.003	0.210	2.50	52	3
6056	26	09	74	1325	6					14.0	10.4	0.2	0.017	0.003	0.01	0.30	0.004	0.150	3.30	53	4
6064	29	10	74	0955	6		130	12	8	8.5	12.0	0.8	0.007	0.002	0.01	0.22	0.003	0.250	1.00	45	2

RIVER BASIN - MUSKOKA RIVER   LOCATION CODE - 03-0085-014-01

STREAM - LAKE OF BAYS   MILEAGE - 82.4
LOCATION - AT HIGHWAY NO. 35, DORSET
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6301	16	01	74	1236	4					1.0	4.0	2.6	0.022	0.002	0.01	0.14	0.001	0.140	.49	33	1
6309	12	02	74	1340	6		24	1	1	2.0	4.0	1.0	0.002	0.001	0.01	0.18	0.002	0.120	.34	37	2
6318	12	03	74	1247	6		8	4	1	3.5	6.0	0.8	0.006	0.003	0.03	0.27	0.002	0.170	1.80	46	2
6322	09	04	74	1225	6		56	1	1	4.0	4.8	1.0	0.005	0.002	0.03	0.22	0.002	0.260	.75	51	1

RIVER BASIN - MUSKOKA RIVER LOCATION CODE - 03-0085-028-02

STREAM - ROUSSEAU R.
LOCATION - HWY. 532, NEAR ROUSSEAU FALLS
MILEAGE - 45.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6007	03 01 74	1030	6		6	1	1	1.0	12.9	2.5	0.017	0.004	0.11	0.46	0.006	0.030	1.50	42	3
6015	13 02 74	1500	69		48	1	4	1.0	12.2	1.2	0.020	0.008	0.12	0.43	0.006	0.070	1.70	40	4
6023	18 03 74	1235	6		50	1	1	1.5	10.6	0.4	0.019	0.003	0.14	0.52	0.006	0.080	1.30	37	1
6031	30 04 74		3	119.0	408	8	4	8.0	10.0	2.0	0.021	0.003	0.01	0.32	0.005	0.090	1.30	30	1
6039	29 05 74	1030	6	49.0	410	12	1	12.0	9.4	0.8	0.033	0.003	0.01	0.45	0.006	0.030	4.20	32	2
6047	26 06 74	1350	6	13.5	356	8	1	20.0	8.6	1.6	0.052	0.033	0.01	0.79	0.008	0.020	3.30	30	1
6063	26 09 74	1230	6	92.0				10.0	9.6	1.6	0.150	0.070	0.65	1.40	0.009	0.080	3.60	43	6
6071	29 10 74	0900	6	50.0	420	1	4	5.5	11.6	0.6	0.016	0.003	0.01	0.39	0.005	0.020	1.50	34	3

RIVER BASIN - MOON RIVER LOCATION CODE - 03-0092-001-02

STREAM - MOON RIVER
LOCATION - AT HIGHWAY NO. 103
MILEAGE - 10.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30040	28 01 74	1240	4	184.0				1.5	14.9	0.2	0.004	0.003	0.02	0.26	0.003	0.100	.89	48	4
30128	12 03 74	1526	6	3180.0				1.5	14.8	0.4	0.005	0.004	0.02	0.24	0.003	0.230	.78	45	3
30168	23 04 74	1305	63	6120.0				5.8	12.6	0.8	0.015	0.005	0.01	0.22	0.003	0.260	.60	45	2
30208	30 04 74	1350	63	5480.0				6.8	12.6	1.0	0.009	0.003	0.01	0.19	0.003	0.270	.48	45	2
30242	06 05 74	1340	6	980.0				6.5	10.0	0.2	0.009	0.001	0.01	0.25	0.002	0.230	1.10	45	2
30288	14 05 74	1330	6	2180.0				13.0	11.4	0.6	0.014	0.003	0.02	0.48	0.002	0.250	1.80	46	3
30328	04 06 74	1430	6	742.0				15.2	10.4	0.6	0.010	0.002	0.02	0.31	0.002	0.180	.72	44	3
30382	26 06 74	1400	6	731.0	480	1	2	20.0	7.1	0.2L	0.025	0.016	0.01	0.20	0.003	0.210	.56	47	2
52072	18 07 74	1510	6	149.0	44	1	16	24.2	9.6	1.2	0.010	0.010	0.04	0.34	0.003	0.150	.68	43	2
52105	22 08 74	1320	6	142.0				24.9	8.2	0.4	0.007	0.001	0.01	0.23	0.003	0.090	.65	42	2
52235	11 09 74	0910	6	166.0	330	20	30	22.0	7.7	0.8	0.001	0.001	0.01	0.23	0.003	0.110	.68	47	3
52293	02 10 74	1325	6	81.4	270	20	10L	11.5	6.8	1.4	0.014	0.001	0.02	0.34	0.004	0.050	1.10	42	3
52358	22 10 74	1148	6	1260.0	430	10L	30	10.0	13.2	1.0	0.006	0.002	0.01	0.24	0.002	0.150	11.00	43	2
52368	13 11 74	1230	6	132.0	620	10L	10L	6.9	11.7	2.0	0.110	0.006	0.01	1.10	0.005	0.030	.78	48	4
859	27 11 74	1130	6		20	10L	10	4.1	12.8	0.8	0.026	0.003	0.01	0.32	0.002	0.190	.58	46	2
52469	17 12 74	1230	6	76.0	670	30	30	1.5	12.9	1.7	0.066	0.050	0.03	0.40	0.004	0.230	2.90	315	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30040	28 01 74	1240	184.0		8				6.6				3.20	45	0						
30128	12 03 74	1526	3180.0		8				6.4				3.40		10						
30168	23 04 74	1305	6120.0		16				6.9				3.20	39	10						
30208	30 04 74	1350	5480.0		9		0.10		6.9			0.1	3.40		10	9	1.1	1.0			20
30242	06 05 74	1340	980.0		14				7.0				3.30	39	10						
30288	14 05 74	1330	2180.0		8				6.7				3.50	40	10						
30328	04 06 74	1430	742.0		10				7.7				3.50	39	10						
30382	26 06 74	1400	731.0		10				7.3				3.10	41	10						
52072	18 07 74	1510	149.0		9				7.6				3.00	38	10						
52105	22 08 74	1320	142.0		9		0.10		7.5			0.1	2.80	30	10	10		2.0	5	7	20
52235	11 09 74	0910	166.0		9				7.0				2.50	40	10						
52293	02 10 74	1325	81.4		9				7.6				2.50	43	15						
52358	22 10 74	1148	1260.0		4				6.4				2.60	38	10						
52368	13 11 74	1230	132.0		9		0.50		6.8			0.1	2.90	46	15	8		2.7	10	14	20
859	27 11 74	1130			9				8.3				3.10	30	15	9					
52469	17 12 74	1230	76.0		134				8.2				6.00	220	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30040	28 01 74	1240	184.0			4							0.02				
30128	12 03 74	1526	3180.0			4							0.02L				
30168	23 04 74	1305	6120.0			4							0.04L				
30208	30 04 74	1350	5480.0	0.08		4	0.050L	0.05L		0.020	0.03L	1.00	0.04L			0.07L	0.050L
30242	06 05 74	1340	980.0		0.01L	4			0.010L				0.04L		0.140		
30288	14 05 74	1330	2180.0			4							0.03				
30328	04 06 74	1430	742.0			4							0.03				
30382	26 06 74	1400	731.0			4							0.04L				
52105	22 08 74	1320	142.0	0.04		4	0.060L	0.05L		0.020	0.01L	1.00	0.04L			0.07L	0.060
52235	11 09 74	0910	166.0			4							0.04L				
52293	02 10 74	1325	81.4			4							0.04L				
52358	22 10 74	1148	1260.0			4							0.04L				
52368	13 11 74	1230	132.0	0.05	0.05L	4	0.070L	0.05L	0.010L	0.020	0.01L	1.00			0.010	0.07L	0.050L
859	27 11 74	1130				5							0.04L				
52469	17 12 74	1230	76.0			46							0.02				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BOYNE RIVER

LOCATION CODE - 03-0096-001-02

STREAM - OASTLER L.OUT.
LOCATION - HWY. 69, 4 M. S. OF PARRY SOUND

MILEAGE - 3.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30008	07 01 74	1550	6					2.0	12.4	0.2	0.020	0.008	0.08	0.31	0.003	0.050	1.40	54	6
30050	29 01 74	1400	6		16			1.8	13.6	0.8	0.005	0.001	0.03	0.27	0.005	0.060	1.30	66	6
30088	19 02 74	1500	6		628			3.5	12.8	4.5	0.026	0.012	0.06	0.74	0.005	0.100	6.80	58	7
30125	12 03 74	1430	6					6.8	13.2	0.6	0.011	0.003	0.06	0.34	0.003	0.100	1.20	59	6
30167	23 04 74	1215	63					6.5	11.2	0.8	0.530	0.003	0.02	3.00	0.003	0.170	.70	58	4
30207	30 04 74	1305	6					10.9	11.1	1.2	0.045	0.005	0.03	0.44	0.003	0.110	.68	55	5
30252	07 05 74	1400	6					8.0	9.2	1.4	0.041	0.003	0.02	0.50	0.003	0.090	1.20	650	6
30287	14 05 74	1210						13.5	11.4	0.4	0.033	0.005	0.01	0.39	0.002	0.110	1.30	62	5
30327	04 06 74	1330	6					19.2	9.2	1.2	0.019	0.008	0.05	0.48	0.004	0.030	1.10	59	6
30381	26 06 74	1220	68		420	32	28	23.0	6.5	0.6	0.038	0.002	0.01	0.37	0.003	0.010	.98	61	5
8236	06 10 74	1125	68			180	20	7.0	9.0	0.6	0.005	0.002	0.01	0.27	0.001	0.010L	.89	62	6
8290	01 11 74	1000	68		970	10L	10	2.0	9.0	0.8	0.014	0.001	0.01	0.32	0.002	0.040	1.50	62	5
8310	01 12 74	1100	68		950	10	10	0.0	10.0	0.6	0.012	0.002	0.04	0.26	0.002	0.040	1.20	58	5
8353	26 12 74	1105	684					0.0	11.0	0.8	0.009	0.001	0.03	0.39	0.001	0.050	.95	55	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30008	07 01 74	1550			7				7.0		6		2.30	55	0						
30050	29 01 74	1400			6				6.3		4		2.70	70	5						
30088	19 02 74	1500			8				6.5				2.60	60	0						
30125	12 03 74	1430			5				6.3		2		3.00		10						
30167	23 04 74	1215			18				7.0				1.90	48	10						
30207	30 04 74	1305			9		0.20		7.0			0.1	2.90	46	10	9	1.1	3.0			20
30252	07 05 74	1400			9				7.1				2.20	150	10						
30287	14 05 74	1210			9				6.9				2.00	50	10						
30327	04 06 74	1330			12				7.6				0.70	48	10						
30381	26 06 74	1220			10				7.4				0.60	50	10						
8236	06 10 74	1125		3	11	15	0.10		7.9	10				55	15						
8290	01 11 74	1000		9	7	15	0.15		7.0	30				55	15						
8310	01 12 74	1100		2	8	19	0.20		6.7	15				65	15						
8353	26 12 74	1105		2	7	13	0.25		6.9	15				50	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30008	07 01 74	1550				6							0.04				
30050	29 01 74	1400				5							0.02L				
30088	19 02 74	1500				8							0.04				
30125	12 03 74	1430				4							0.04				
30167	23 04 74	1215				4							0.04				
30207	30 04 74	1305		0.14		4	0.050L	0.05L		0.020	0.03L	1.00	0.05				
30252	07 05 74	1400			0.01L	5			0.010L				0.04			0.07L	0.050L
30287	14 05 74	1210				5							0.05		0.100		
30327	04 06 74	1330				5							0.08				
30381	26 06 74	1220				5							0.05				

RIVER BASIN - BOYNE RIVER

LOCATION CODE - 03-0096-002-02

STREAM - BOYNE RIVER
LOCATION - OTTER L. OUTLET,S. PARRY SOUND

MILEAGE - 6.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6400	07 01 74	1530	6		4	1	1	2.0	16.1	1.2	0.023	0.015	0.04	0.32	0.002	0.060	1.00	40	3
6402	28 01 74	1320	6		12	1	28	2.0	13.2	0.6	0.015	0.004	0.01	0.26	0.002	0.040	.96	62	6
6404	12 03 74									0.2	0.009	0.004	0.03	0.32	0.003	0.430	.82	47	4
6407	23 04 74	1235	6		12	1	1	6.0	10.7	1.4	0.010	0.002	0.04	0.19	0.003	0.170	.75	51	2
6411	14 05 74	1220	63		44	1	4	12.7	10.4	0.2	0.013	0.002	0.02	0.27	0.004	0.090	1.60	48	3
6413	04 06 74	1340	6		110	10L	10L	20.0	8.4	0.6	1.300	1.200	0.01	0.32	0.002	0.010L	1.00	57	3
8235	06 10 74	1115	689		250	10L	10L	7.0	10.0	0.8	0.009	0.002	0.01	0.28	0.001	0.010L	.98	62	4
8289	01 11 74	0935	689		70	1	8	2.0	10.0	0.8	0.014	0.001L	0.03	0.29	0.002	0.010L	1.60	57	4
8309	01 12 74	1045	68					0.0	10.0	0.2	0.009	0.002	0.04	0.26	0.001	0.030	1.30	43	2
8352	26 12 74	1045	68					0.0	11.0	0.8	0.014	0.002	0.01	0.28	0.001	0.060	.60	40	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6400	07 01 74	1530		2	5	14	0.15		6.9	5				60	0	9					20
6402	28 01 74	1320		4	7	15	0.15		6.6	5				10	0	10					20
6404	12 03 74			2	3	20	0.15		6.1	5				60	10	9					20
6407	23 04 74	1235		4	10	12	0.10		6.5	10				43	10	10					20
6411	14 05 74	1220		4	9	12	0.10		7.2	15				50	10						
6413	04 06 74	1340		3	11	21	0.20		7.8	10				47	10						
8235	06 10 74	1115		4	10	15	0.05		6.7	10					15	12					20
8289	01 11 74	0935		6	10	15	0.05		6.7	30				52	15	11					20
8309	01 12 74	1045		2	5	12	0.40		6.7	10				25	15						20
8352	26 12 74	1045		2	4	12	0.10		6.8	15				40	15	9					20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6400	07 01 74	1530					0.020L										
6402	28 01 74	1320					0.040L										
6404	12 03 74						0.040L										
6407	23 04 74	1235					0.500L										

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                              RIVER BASIN - BOYNE RIVER                                        LOCATION CODE - 03-0096-003-01

                              STREAM -   OTTER LAKE                                 MILEAGE -       7.8
                              LOCATION - OTTER L.NARROWS, S. PARRY SOUND
                                                                                    DISTRICT 5

CORR. SAMPLING TIME STR FLOW   TOTAL    FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P NH-3  TOTAL NO - 2 NO - 3 TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N   AS N          25C. RIDE
      DY MO YR HRS.            / 100 ML /100 ML /100ML C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L   MG/L          UMHO

 6401 07 01 74 1415 4                                   2.0 15.8   1.2  0.010  0.004  0.02  0.24  0.002  0.070   1.10   34    2
 6403 28 01 74 1325 4                 1       1     44  1.8 14.4   0.4  0.011  0.003  0.01  0.24  0.001  0.050    .57   36    1
 6405 12 03 74                                                     1.0  0.015  0.007  0.02  0.29  0.003  0.100   1.20   37    2
 6406 23 04 74 1225 6                12       4     32  6.0 10.6   1.2  0.010  0.003  0.06  0.15  0.004  0.190    .60   60    1
 6412 14 05 74 1245 6                 8       1      1 12.8 11.8   0.2  0.011  0.002  0.01  0.20  0.003  0.120    .90   32    1
 6414 04 06 74 1350 6               160     10L     10 19.8  9.2   0.4  0.017  0.007  0.01  0.26  0.003  0.080    .46   34    1
 8234 06 10 74 1050 68              550      10    10L  7.0 10.0   0.4  0.007  0.003  0.01  0.26  0.001 0.010L    .77   35    1
 8288 01 11 74 0915 68              130       1      4  2.0 10.0   1.2  0.033  0.001  0.06  0.38  0.003  0.020   1.80   35    1
 8308 01 12 74 1030 68                                  0.0 11.0   0.8  0.041  0.017  0.06  0.31  0.003  0.020   1.80   64    1
 8351 26 12 74 1025 468                                 0.0 11.0   0.4  0.005  0.002  0.02  0.25  0.001  0.060    .62   42    2

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL DISS. PH  COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON  IRON       OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE AS FE      HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L            UNIT                               MG/L

 6401 07 01 74 1415                1     4    12  0.15        6.5    5                     50      0      9                       20
 6403 28 01 74 1325                4     5    11  0.05        6.4    5                      5      0      9                       20
 6405 12 03 74                     2     3    20              6.5    5                     34     10      9                       20
 6406 23 04 74 1225                4     9    11  0.10        6.5   10                      4     10      9                       20
 6412 14 05 74 1245                2     8    12  0.05        6.8   10                     50     10
 6414 04 06 74 1350                2     9    16  0.05        7.8   10                     32     10
 8234 06 10 74 1050                5     8    12  0.10        5.7   10                            15      9                       80
 8288 01 11 74 0915                7     8    12  0.15        6.3   30                     38     15      9                       20
 8308 01 12 74 1030                4     4    19  0.20        6.3   10                     45     15                              20
 8351 26 12 74 1025                3     4    12  0.10        6.6   15                     40     15      9                       20

CORR. SAMPLING TIME FLOW       TOTAL TOTAL   TOTAL TOTAL  TOTAL  SIMP   CADM- TOTAL TOTAL TOTAL DISS MER-  TOTAL  TOTAL
NUMB. DATE     2400 CFS        ALUM. ARSENIC CALC. CHROM  COPPER CN     IUM   LEAD  MG    MN    MN   CURY  NICKEL ZINC
      DY MO YR HRS.            MG/L  MG/L    MG/L  MG/L   MG/L   MG/L   MG/L  MG/L  MG/L  MG/L  MG/L PPB   MG/L   MG/L

 6401 07 01 74 1415                                0.020L
 6403 28 01 74 1325                                0.040L
 6405 12 03 74                                     0.040L
 6406 23 04 74 1225                                0.500L
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                              RIVER BASIN - MCCURRY L.CUT.                                     LOCATION CODE - 03-0097-001-02

                              STREAM -   MCCURRY L.CUT.                             MILEAGE -        .2
                              LOCATION - AT EMILY ST., PARRY SOUND
                                                                                    DISTRICT 5

CORR. SAMPLING TIME STR FLOW   TOTAL    FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P NH-3  TOTAL NO - 2 NO - 3 TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N   AS N          25C. RIDE
      DY MO YR HRS.            / 100 ML /100 ML /100ML C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L   MG/L          UMHO

30010 07 01 74 1620 690                                 2.0 12.8   9.0  3.100  2.400 11.00 15.00  0.014 0.010L   7.00  560   74
30042 28 01 74 1355 690                                 3.7 11.7  24.0  2.900  2.400 10.00 16.00  0.024  0.010   5.00  570   89
30080 19 02 74 0845 690                                 4.0 10.6  22.0  3.400  2.700 12.00 17.00  0.022 0.010L  15.00  640   97
30117 12 03 74 0854 690                                 2.0 12.0  22.0  2.200  2.000  9.60 12.00  0.020  0.010   7.60  620  103
30166 23 04 74 1150 690                                 8.8 11.6  24.0  1.800  1.100  5.60  9.60  0.016  0.030   4.00  445   69
30206 30 04 74 1250 690                                11.5  9.7  10.0  2.900  1.300  6.00  8.40  0.018  0.050   1.90  490   78
30251 07 05 74 1318 096                                 8.8  9.4  14.0  1.400  1.300  6.30  6.90  0.029  0.050   2.80  510   77
30286 14 05 74 1200 96                                 14.1 10.8   5.5  1.500  1.400  7.00  7.00  0.031  0.040   6.10  460   69
30326 04 06 74 1310 6                                  19.0  9.3  13.0  1.700  1.700  4.10  4.70  0.280  0.330   3.80  475   76
30380 26 06 74 1150 689             156     340    116 20.8  6.0  15.0  1.900  1.900  0.10  5.10  0.360  3.500   4.30  455   72
 8292 01 11 74 1015 68              380      16     20  1.0 10.0   1.2  0.013  0.002  0.03  0.40  0.003  0.090   2.80   80   16
 8354 26 12 74 1130 684                                 0.0 10.0   0.8  0.009  0.004  0.03  0.30  0.002  0.110    .61   73    3

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL DISS. PH  COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON  IRON       OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE AS FE      HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L            UNIT                               MG/L

30010 07 01 74 1620                    117                    7.5        25       7.60    320      0
30042 28 01 74 1355                    113                    7.2        35       6.50    290     10
30080 19 02 74 0845                    132                    7.2        40       8.00    350     20
30117 12 03 74 0854                    111                    7.2        20       6.20    300     20
30166 23 04 74 1150                     89                    6.4                 5.30    250     10
30206 30 04 74 1250                     51        0.80        6.6             0.4 5.20     46     10     25   7.2   1.0           20
30251 07 05 74 1318                     55                    7.3                 5.70    390     10
30286 14 05 74 1200                     51                    7.4                 5.50    250    110
30326 04 06 74 1310                     67                    7.4                 5.50    300     10
30380 26 06 74 1150                     73                    7.3                 6.80    306     10
 8292 01 11 74 1015                6     7    14  0.15        7.0   20                     77     15
 8354 26 12 74 1130                2    19    27  0.15        7.3    5                     65     15

CORR. SAMPLING TIME FLOW       TOTAL TOTAL   TOTAL TOTAL  TOTAL  SIMP   CADM- TOTAL TOTAL TOTAL DISS MER-  TOTAL  TOTAL
NUMB. DATE     2400 CFS        ALUM. ARSENIC CALC. CHROM  COPPER CN     IUM   LEAD  MG    MN    MN   CURY  NICKEL ZINC
      DY MO YR HRS.            MG/L  MG/L    MG/L  MG/L   MG/L   MG/L   MG/L  MG/L  MG/L  MG/L  MG/L PPB   MG/L   MG/L

30010 07 01 74 1620                             25                                           0.17
30042 28 01 74 1355                             24                                           0.05
30080 19 02 74 0845                             27                                           0.16
30117 12 03 74 0854                             24                                           0.06
30166 23 04 74 1150                             25                                           0.15
30206 30 04 74 1250             0.18            30 0.050L   0.08        0.020  0.03  5.00  0.19             0.07L  0.060
30251 07 05 74 1318                     0.01    29               0.010L                      0.15       0.100
30286 14 05 74 1200                             28                                           0.14
30326 04 06 74 1310                             31                                           0.14
30380 26 06 74 1150                             30                                           0.13
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RIVER BASIN - SEGUIN RIVER LOCATION CODE - 03-0098-001-02

STREAM - SEGUIN RIVER MILEAGE - .3
LOCATION - AT HIGHWAY NO. 69 B,PARRY SOUND

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30009	07 01 74	1610	4		600G	600G	600G	2.0	11.8	0.4	0.039	0.017	0.03	0.36	0.004	0.070	1.50	44	3
30041	28 01 74	1345	6					1.5	15.5	0.6	0.020	0.002	0.02	0.43	0.004	0.060	1.00	44	3
30079	19 02 74	0830	4		192			2.1	13.6	1.8	0.028	0.008	0.04	0.60	0.006	0.130	2.20	47	4
30116	12 03 74	0820	6					1.4	13.6	0.8	0.016	0.006	0.03	0.41	0.005	0.180	3.50	49	3
30165	23 04 74	1140	6					5.0	12.6	0.8	0.018	0.010	0.05	0.26	0.006	0.240	1.50	41	1
30205	30 04 74	1220	6					6.2	12.1	1.2	0.027	0.005	0.02	0.32	0.004	0.240	1.10	40	1
30250	07 05 74	1250	6					6.5	9.6	1.8	0.011	0.004	0.01	0.29	0.004	0.200	1.30	41	2
30285	14 05 74	1130	6					11.0	12.0	0.4	0.038	0.011	0.01	0.37	0.004	0.250	1.40	39	2
30325	04 06 74	1255	6					17.2	9.8	0.8	0.500	0.880	0.05	0.40	0.005	0.110	.94	40	2
30379	26 06 74	1135	6		336	576	140	22.0	7.0	1.0	0.022	0.001	0.02	0.38	0.003	0.090	.78	40	2
8237	06 10 74	1140	68			600	100	7.0	10.0	0.6	0.009	0.002	0.01	0.27	0.002	0.080	.87	40	2
8311	01 12 74	1125	68		150	16	4	0.0	10.0	1.6	0.007	0.002	0.02	0.17	0.003	0.080	1.40	41	2
8355	26 12 74	1140	468					0.0	10.0	1.0	0.012	0.002	0.02	0.42	0.001	0.070	.58	43	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30009	07 01 74	1610			14				6.9		3		3.10	70	0						
30041	28 01 74	1345			6				6.7		2		2.90	45	0						
30079	19 02 74	0830			10				7.1		4		4.00	60	0						
30116	12 03 74	0820			8				6.7				4.20		10						
30165	23 04 74	1140			12				7.8				4.20	36	10						
30205	30 04 74	1220			9		0.30		6.4			0.1	3.40	36	10	7	1.1	1.0			20
30250	07 05 74	1250			8				6.2				3.50	37	10						
30285	14 05 74	1130			9				6.8				3.80	35	10						
30325	04 06 74	1255			10				7.5				2.30	36	10						
30379	26 06 74	1135			10				6.9				1.80	36	10						
8237	06 10 74	1140		3	8	15	0.10		6.8	10				41	15						
8311	01 12 74	1125		2	7	15	0.25		6.8	30				55	15						
8355	26 12 74	1140		2	8	14	0.20		6.9	15				40	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30009	07 01 74	1610				5							0.03				
30041	28 01 74	1345				4							0.02				
30079	19 02 74	0830				8							0.02				
30116	12 03 74	0820				4							0.04				
30165	23 04 74	1140				4							0.07				
30205	30 04 74	1220		0.11		3	0.050L	0.05L		0.020	0.03L	1.00	0.06			0.07L	0.050L
30250	07 05 74	1250			0.02	5			0.010L				0.05		0.100		
30285	14 05 74	1130				5							0.07				
30325	04 06 74	1255				4							0.04				
30379	26 06 74	1135				4							0.04L				

RIVER BASIN - SHAWANAGA R. LOCATION CODE - 03-0115-001-02

STREAM - SHAWANAGA R. MILEAGE - 5.6
LOCATION - AT HIGHWAY NO. 69

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30017	08 01 74	1715	6		1	1	1	1.2	16.6	0.4	0.010	0.003	0.05	0.33	0.004	0.050	1.40	36	2
30049	29 01 74	1330	6		4			1.2	13.6	1.0	0.005	0.002	0.05	0.37	0.003	0.030	1.10	39	3
30087	19 02 74	1420	4		1			2.7	11.4	1.2	0.024	0.012	0.11	0.92	0.005	0.070	2.40	48	2
30124	12 03 74	1340	6	263.0				3.3	12.3	0.6	0.010	0.003	0.12	0.41	0.006	0.310	1.30	42	3
30164	23 04 74	1100	63	764.0				6.0	11.0	0.2	0.015	0.003	0.07	0.31	0.005	0.150	1.50	50	1
30204	30 04 74	1140	6	402.0				7.0	11.2	1.2	0.017	0.001	0.06	0.35	0.004	0.150	.65	33	1
30249	07 05 74	1145	6	221.0				8.7	7.8	1.0	0.015	0.001	0.03	0.36	0.004	0.130	1.20	34	1
30284	14 05 74	1055	63	329.0				11.0	10.8	0.4	0.021	0.001	0.02	0.35	0.004	0.190	1.30	34	1
30324	04 06 74	1225	6	142.0				18.5	8.8	0.8	0.022	0.002	0.02	0.46	0.003	0.050	.84	33	1
30378	26 06 74	1105	6	81.3	204	4	12	22.5	9.6	1.2	0.020	0.001	0.01	0.38	0.003	0.010	.89	35	1
8239	06 10 74	1300	68	22.9		10	10	7.0	10.0	0.4	0.008	0.002	0.01	0.27	0.002	0.010L	1.10	35	1
8293	01 11 74	1130	68	213.0	140	4	1	1.0	10.0	1.0	0.012	0.002	0.01	0.29	0.002	0.030	1.60	36	8
8313	01 12 74	1145	68	247.0	10	1	1	0.0	11.0	0.6	0.005	0.003	0.03	0.18	0.002	0.030	1.10	36	1
8356	26 12 74	1220	68	97.2				0.0	11.0	1.2	0.012	0.002	0.03	0.40	0.002	0.020	.68	44	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30017	08 01 74	1715			5				6.5		3		2.30	60	0						
30049	29 01 74	1330			5				6.2				3.20	60	0						
30087	19 02 74	1420			8				6.4		4		3.30	55	5						
30124	12 03 74	1340	263.0		7				6.2		2		3.80		10						
30164	23 04 74	1100	764.0		7				7.9				3.10	43	10						
30204	30 04 74	1140	402.0		8		0.35		6.5			0.1	3.00	31	10	8	1.1	1.0			20
30249	07 05 74	1145	221.0		8				6.3				3.00	32	10						
30284	14 05 74	1055	329.0		9				6.7				3.20	32	10						
30324	04 06 74	1225	142.0		9				7.6				1.50	32	10						
30378	26 06 74	1105	81.3		10				6.9				1.10	33	10						
8239	06 10 74	1300	22.9	4	8	11	0.25		6.2	10				38	15						
8293	01 11 74	1130	213.0	7	5	12	0.25		6.7	30				38	15						
8313	01 12 74	1145	247.0	3	4	19	0.30		6.5	20				55	15						
8356	26 12 74	1220	97.2	3	5	12	0.20		6.6	30				45	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30017	08 01 74	1715				4							0.05				
30049	29 01 74	1330				4							0.02L				
30087	19 02 74	1420				9							0.04				
30124	12 03 74	1340	263.0			4							0.03				
30164	23 04 74	1100	764.0			3							0.06				
30204	30 04 74	1140	402.0	0.17		4	0.050L	0.05L		0.020	0.04	1.00	0.10			0.07L	0.050L
30249	07 05 74	1145	221.0		0.01L	4			0.010L				0.06		0.100		
30284	14 05 74	1055	329.0			3							0.07				
30324	04 06 74	1225	142.0			2							0.03				
30378	26 06 74	1105	81.3			2							0.04				

RIVER BASIN - NAISCOOT R.
LOCATION CODE - 03-0120-001-02

STREAM - NAISCOOT R.
LOCATION - AT HWY.529,8 MI.N. JUNCT.529&69
MILEAGE - 5.7
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30016	08 01 74	1635	4		4	4	4	1.9	13.6	1.8	0.014	0.003	0.04	0.46	0.004	0.050	3.50	39	3
30048	29 01 74	1305	6		4			1.5	13.9	1.0	0.025	0.004	0.04	0.39	0.003	0.050	2.10	43	3
30086	19 02 74	1350	4		1			3.5	12.2	1.2	0.018	0.005	0.08	0.36	0.005	0.070	2.90	38	2
30123	12 03 74	1310	6					3.3	12.8	0.4	0.012	0.004	0.09	0.44	0.004	0.070	1.60	43	3
30163	23 04 74	1030	6					6.1	12.6	0.4	0.019	0.003	0.04	0.28	0.005	0.220	3.80	40	2
30203	30 04 74	1110	6					6.5	11.6	1.0	0.021	0.001	0.03	0.29	0.003	0.240	1.80	39	1
30248	07 05 74	1110	6					7.2	8.8	0.8	0.009	0.002	0.01	0.30	0.003	0.180	2.10	38	2
30283	14 05 74	1030	6					10.0	10.6	0.4	0.017	0.002	0.01	0.31	0.003	0.290	3.10	36	1
30323	04 06 74	1150	6					17.0	8.5	0.8	0.016	0.002	0.03	0.46	0.003	0.130	1.30	41	2
30377	26 06 74	1020	6		36	4	4	22.5	7.2	0.4	0.010	0.001	0.01	0.30	0.002	0.070	1.00	31	1
8240	06 10 74	1320	68			10	140	7.0	10.0	0.6	0.041	0.016	0.01	0.40	0.003	0.010L	2.20	50	3
8294	01 11 74	1155	68		530	4	13	2.0	10.0	0.8	0.017	0.003	0.02	0.34	0.002	0.020	2.40	40	2
8314	01 12 74	1215	68		70	1	1	0.0	10.0	0.8	0.018	0.002	0.01	0.30	0.002	0.070	1.60	37	1
8357	26 12 74	1255	468					0.0	11.0	0.8	0.015	0.001	0.01	0.41	0.001	0.060	1.40	36	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30016	08 01 74	1635			6				6.6		2		3.20	65	0						
30048	29 01 74	1305			6				6.3		4		3.60	75	5						
30086	19 02 74	1350			5				6.4		4		3.50	40	0						
30123	12 03 74	1310			6				6.6		2		4.50		10						
30163	23 04 74	1030			8				7.9				4.20	36	10						
30203	30 04 74	1110			9		0.40		6.6			0.1	3.80	35	10	8	1.1	1.0			20
30248	07 05 74	1110			8				6.8				3.80	35	10						
30283	14 05 74	1030			8				6.7				3.30	33	10						
30323	04 06 74	1150			10				7.6				1.90	37	10						
30377	26 06 74	1020			12				7.1				1.80	30	10						
8240	06 10 74	1320		6	9	13	0.10		6.4	10				48	15						
8294	01 11 74	1155		9	5	12	0.40		6.5	30				41	15						
8314	01 12 74	1215		3	5	20	0.30		6.4	20				25	15						
8357	26 12 74	1255		3	5	11	0.45		6.5	30				35	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30016	08 01 74	1635				4							0.09				
30048	29 01 74	1305				4							0.07				
30086	19 02 74	1350				8							0.07				
30123	12 03 74	1310				4							0.03				
30163	23 04 74	1030				4							0.04				
30203	30 04 74	1110		0.26		4	0.050L	0.05L		0.020	0.06	1.00	0.05			0.07L	0.050L
30248	07 05 74	1110			0.01L	4			0.010L				0.05		0.100		
30283	14 05 74	1030				4							0.15				
30323	04 06 74	1150				4							0.04				
30377	26 06 74	1020				3							0.07				

RIVER BASIN - MAGNETAWAN R.
LOCATION CODE - 03-0124-001-02

STREAM - MAGNETAWAN R.
LOCATION - AT 1ST BRIDGE DNSTR. OF HWY. 11
MILEAGE - 77.6
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6619	02 02 74	0950	4	474.0	252	16	8	0.0	10.0	1.0	0.010	0.003	0.04	0.30	0.004	0.140	1.80	47	2
6629	06 03 74	0910	4	297.0	124	40	12	0.0	11.5	1.4	0.044	0.003	0.05	0.47	0.005	0.300	1.50	57	4
6654	26 03 74	0945	6	507.0				0.0	10.5	0.8	0.021	0.010	0.03	0.20	0.004	0.260	2.40	45	3
6680	28 05 74	0945	6	485.0		4	8	14.0	9.5	0.8	0.010	0.001	0.01	0.39	0.004	0.190	2.00	40	3
6706	26 06 74	1120	6	248.0	796	52	1	19.0	9.5	1.0	0.015	0.001	0.01	0.39	0.004	0.140	1.50	47	2
6728	23 10 74	0850	6	508.0	30	10	10	6.0	6.5	0.8	0.010	0.001	0.01	0.31	0.003	0.110	1.40	44	1
6510	03 12 74	0755	4	718.0	10L	10L	10L	0.0	11.4	1.0	0.023	0.003	0.01	0.30	0.002	0.120	1.80	41	1

RIVER BASIN - MAGNETAWAN R.
LOCATION CODE - 03-0124-002-02

STREAM - MAGNETAWAN R.
LOCATION - AT YOUNG ST. BRIDGE,BURKS FALLS
MILEAGE - 79.0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6620	02 02 74	0930	4					0.0	11.5	1.8	0.007	0.003	0.04	0.29	0.004	0.140	1.40	48	3
6628	06 03 74	0850	4		260	148	36	0.0	11.5	1.2	0.017	0.006	0.08	0.32	0.005	0.370	1.40	63	5
6653	26 03 74	0925	6					0.0	10.5	0.8	0.073	0.045	0.04	0.33	0.004	0.330	1.60	47	3
6679	28 05 74	0930	6		21400	1	1	14.0	10.5	0.6	0.026	0.001	0.01	0.35	0.005	0.140	2.00	41	3
6705	26 06 74	1110	6		700	20	1	19.0	9.5	0.4	0.017	0.001	0.01	0.26	0.004	0.130	1.30	47	2
6729	23 10 74	0900	6		40	10L	130	6.0	8.0	1.4	0.013	0.001	0.01	0.36	0.003	0.090	1.50	44	1
6511	03 12 74	0810	4		120	10L	10L	0.0	12.5	0.8	0.029	0.007	0.01	0.29	0.002	0.120	2.30	40	1

RIVER BASIN - MAGNETAWAN R. LOCATION CODE - 03-0124-003-02

STREAM - MAGNETAWAN R. MILEAGE - 6.5
LOCATION - AT HIGHWAY NO. 69

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30015	08 01 74	1610	6	1380.0	1	1	1	1.5	16.2	1.2	0.014	0.008	0.02	0.33	0.004	0.050	2.20	60	3
30047	29 01 74	1250	4	1900.0	4			1.0	15.8	0.4	0.017	0.004	0.04	0.34	0.005	0.050	1.30	44	2
30084	19 02 74	1325	4	1210.0	1			2.0	13.6	3.5	0.030	0.013	0.05	0.60	0.005	0.140	1.10	51	4
30122	12 03 74	1340	6					3.2	14.8	0.6	0.010	0.005	0.04	0.34	0.004	0.120	1.10	49	3
30162	23 04 74	1015	63	8140.0				6.0	13.2	1.4	0.022	0.004	0.04	0.35	0.005	0.280	2.60	44	2
30202	30 04 74	1045	6	6030.0				6.0	12.3	1.0	0.019	0.002	0.03	0.30	0.003	0.290	1.40	62	2
30247	07 05 74	1040	6	3500.0				7.5	9.6	0.8	0.018	0.001	0.01	0.32	0.003	0.240	1.20	42	2
30282	14 05 74	1010	63	3760.0				9.8	11.8	0.4	0.016	0.001	0.01	0.43	0.004	0.500	1.60	40	2
30322	04 06 74	1130	6	1460.0				17.2	9.6	1.2	0.013	0.001	0.03	0.48	0.003	0.200	.68	41	2
30376	26 06 74	0948	6	1600.0	412	4	8	21.8	7.1	0.8	0.015	0.001	0.04	0.39	0.003	0.200	.76	43	1
8241	06 10 74	1345	68			20	20	6.0	10.0	0.2	0.007	0.002	0.01	0.27	0.002	0.090	1.00	41	1
8295	01 11 74	1220	68	1320.0	210	1	1	1.0	11.0	0.8	0.012	0.003	0.01	0.30	0.002	0.100	1.60	42	1
8315	01 12 74	1245	68	3230.0	10L	1	1	0.0	11.0	0.4	0.013	0.002	0.02	0.33	0.002	0.080	1.30	43	2
8358	26 12 74	1325	468	1100.0				0.0	11.0	1.2	0.009	0.001	0.02	0.33	0.002	0.070	.49	47	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
30015	08 01 74	1610	1380.0		9				7.1				3.90	60	0						
30047	29 01 74	1250	1900.0		8				6.8				4.60	65	0						
30084	19 02 74	1325	1210.0		10				6.8		2		4.80	60	0						
30122	12 03 74	1340			6				6.8				5.10		10						
30162	23 04 74	1015	8140.0		12				8.0				5.00	39	10						
30202	30 04 74	1045	6030.0		9		0.30		6.6			0.2	4.20	37	10	8	1.0	1.0			20
30247	07 05 74	1040	3500.0		8				7.0				4.00	37	10						
30282	14 05 74	1010	3760.0		9				7.0				4.70	36	10						
30322	04 06 74	1130	1460.0		10				7.7				3.20	37	10						
30376	26 06 74	0948	1600.0		12				7.1				2.60	38	10						
8241	06 10 74	1345		3	7	13	0.15		6.8	10				32	15						
8295	01 11 74	1220	1320.0	7	6	12	0.15		6.7	30				42	15						
8315	01 12 74	1245	3230.0	2	7	21	0.25		6.7	20				45	15						
8358	26 12 74	1325	1100.0	1	9	14	0.20		8.1	30				45	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL HG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30015	08 01 74	1610	1380.0			6							0.03				
30047	29 01 74	1250	1900.0			5							0.02				
30084	19 02 74	1325	1210.0			8							0.02				
30122	12 03 74	1340				4							0.03				
30162	23 04 74	1015	8140.0			4							0.04				
30202	30 04 74	1045	6030.0	0.19		4	0.050L	0.07		0.020	0.06	1.00	0.07			0.07L	0.050L
30247	07 05 74	1040	3500.0		0.01L	4			0.010L				0.04L		0.100		
30282	14 05 74	1010	3760.0			4							0.04				
30322	04 06 74	1130	1460.0			4							0.03				
30376	26 06 74	0948	1600.0			3							0.04L				

RIVER BASIN - KEY RIVER LOCATION CODE - 03-0128-001-02

STREAM - KEY RIVER MILEAGE - 8.2
LOCATION - AT HIGHWAY NO. 69

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30014	08 01 74	1510	4		4	4	1	1.5	12.7	1.8	0.077	0.034	0.10	0.50	0.006	0.010	3.40	74	4
30046	29 01 74	1152	4		16			1.2	13.2	1.0	0.030	0.004	0.03	0.70	0.007	0.060	4.70	69	4
30121	12 03 74	1155	4					3.3	11.0	1.0	0.028	0.005	0.21	0.67	0.006	0.100	3.50	86	3
30161	23 04 74	0905	6					7.1	10.6	0.8	0.026	0.004	0.05	0.36	0.005	0.100	3.40	50	2
30201	30 04 74	1020	6					8.0	10.6	1.2	0.040	0.009	0.02	0.41	0.004	0.080	2.40	54	2
30246	07 05 74	0945	6					9.0	9.8	1.2	0.120	0.019	0.01	0.02	0.003	0.050	3.30	64	3
30281	14 05 74	0940	6					10.3	10.6	0.2	0.020	0.007	0.01	0.33	0.002	0.900	2.20	58	3
30321	04 06 74	1100	6					18.0	8.9	1.0	0.009	0.005	0.03	0.44	0.003	0.010L	2.00	64	2
30375	26 06 74	0915	69		60	8	36	22.5	6.7	0.8	0.027	0.003	0.04	0.51	0.005	0.010	1.60	67	2
8242	06 10 74	1405	68			10	10L	6.0	10.0	0.8	0.020	0.003	0.03	0.45	0.003	0.010L	2.10	83	3
8296	01 11 74	1240	689		630	1	1	2.0	10.0	1.0	0.028	0.007	0.01	0.53	0.003	0.020	3.50	76	2
8316	01 12 74	1305	68		980	4	4	0.0	11.0	0.8	0.022	0.004	0.01	0.46	0.003	0.040	2.40	66	3
8359	26 12 74	1350	468					0.0	11.0	0.6	0.022	0.006	0.06	0.63	0.005	0.020	1.70	76	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
30014	08 01 74	1510			16				6.8				5.30	90	0						
30046	29 01 74	1152			16				6.6		6		6.20	90	0						
30121	12 03 74	1155			16				6.6		2		6.80		10						
30161	23 04 74	0905			9				8.1				3.90	43	10						
30201	30 04 74	1020			10		0.45		6.5			0.1	3.40	45	10	10	1.0	2.0			20
30246	07 05 74	0945			12				7.1				1.80	52	10						
30281	14 05 74	0940			13				7.2				3.50	48	10						
30321	04 06 74	1100			15				7.5				2.10	56	10						
30375	26 06 74	0915			18				7.4				2.30	54	10						
8242	06 10 74	1405		4	16	32	0.95		7.1	10				69	15						
8296	01 11 74	1240		9	18	30	0.55		6.7	30				64	15						
8316	01 12 74	1305		4	11	25	0.35		6.7	50				55	15						
8359	26 12 74	1350		3	18	26	0.80		6.8	50				65	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL HG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30014	08 01 74	1510				8							0.10				
30046	29 01 74	1152				6							0.15				
30121	12 03 74	1155				8							0.11				
30161	23 04 74	0905				5							0.08				
30201	30 04 74	1020		0.29		5	0.050L	0.06		0.020	0.03L	1.00	0.20			0.07L	0.050L
30246	07 05 74	0945			0.01L	7			0.010L				0.06		0.100		
30281	14 05 74	0940				7							0.04				
30321	04 06 74	1100				6							0.05				
30375	26 06 74	0915				4							0.07				

LOCATION CODE - 03-0130-001-02

RIVER BASIN - PICKEREL R.

MILEAGE - 17.2

STREAM - PICKEREL R.
LOCATION - AT HIGHWAY NO. 69

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30013	08 01 74	1452	6		1	1	1	1.8	15.1	1.6	0.014	0.005	0.01	0.31	0.003	0.010L	1.80	80	3
30045	29 01 74	1140	6		4			1.0	13.6	0.2	0.010	0.010	0.15	0.33	0.003	0.020	1.70	76	3
30083	19 02 74	1230	4		1			2.0	14.2	1.0	0.010	0.006	0.02	0.38	0.004	0.080	1.80	141	20
30120	12 03 74	1135	6					3.0	12.3	1.0	0.018	0.005	0.02	0.38	0.003	0.070	1.40	75	3
30160	23 04 74	0855	6					5.2	11.4	1.4	0.021	0.003	0.03	0.31	0.005	0.210	2.60	60	1
30200	30 04 74	1000	6					6.0	12.1	1.2	0.026	0.002	0.02	0.37	0.003	0.210	1.40	58	1
30245	07 05 74	0920	6					7.2	9.6	1.0	0.092	0.001	0.01	0.37	0.003	0.130	1.80	64	2
30280	14 05 74	0925	6					9.2	11.6	1.0	0.017	0.001	0.01	0.41	0.003	0.100	1.60	70	2
30320	04 06 74	1045	6					15.8	10.6	1.2	0.027	0.002	0.01	0.53	0.003	0.050	.77	67	2
30374	26 06 74	0858	6		24	1	160	19.2	6.9	0.6	0.032	0.003	0.02	0.35	0.002	0.040	1.00	67	2
8243	06 10 74	1420	68			10L	10	6.0	11.0	0.6	0.027	0.012	0.01	0.32	0.002	0.030	1.10	62	1
8297	01 11 74	1305	68		550	4	4	2.0	11.0	1.0	0.020	0.003	0.04	0.38	0.003	0.020	2.40	94	7
8317	01 12 74	1330	68		10	1	1	0.0	11.0	0.6	0.014	0.003	0.01	0.31	0.002	0.040	1.80	62	2
8360	26 12 74	1415	468					0.0	11.0	1.0	0.017	0.005	0.01	0.33	0.001	0.010	.50	78	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30013	08 01 74	1452			20				7.3		2		0.50	65	0						
30045	29 01 74	1140			17				7.0				1.50	75	0						
30083	19 02 74	1230			17				7.1				2.00	90	0						
30120	12 03 74	1135			20				6.9				2.50		10						
30160	23 04 74	0855			15				8.2				3.50	49	10						
30200	30 04 74	1000			11		0.30		6.5			0.1	3.00	48	10	11	1.0	2.0			20
30245	07 05 74	0920			13				7.1				2.80	52	10						
30280	14 05 74	0925			23				8.2				2.90	56	10						
30320	04 06 74	1045			14				7.5				1.80	54	10						
30374	26 06 74	0858			16				7.4				1.60	54	10						
8243	06 10 74	1420		4	15	21	0.20		6.5	10				55	15						
8297	01 11 74	1305		7	19	24	0.25		6.3	30				77	15						
8317	01 12 74	1330		2	14	29	0.20		7.1	30				75	15						
8360	26 12 74	1415		2	19	29	0.10		7.4	15				65	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30013	08 01 74	1452				9							0.04				
30045	29 01 74	1140				8							0.02L				
30083	19 02 74	1230				10							0.03				
30120	12 03 74	1135				8							0.03				
30160	23 04 74	0855				6							0.06				
30200	30 04 74	1000		0.19		6	0.050L	0.07		0.020	0.05	1.00	0.05			0.07L	0.050L
30245	07 05 74	0920			0.01L	7			0.010L				0.05		0.100		
30280	14 05 74	0925				7							0.05				
30320	04 06 74	1045				7							0.03				
30374	26 06 74	0858				7							0.04L				

LOCATION CODE - 03-0133-001-02

RIVER BASIN - FRENCH RIVER

MILEAGE - 18.0

STREAM - FRENCH RIVER
LOCATION - AT HIGHWAY NO. 69

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30012	08 01 74	1430	6	9000.0	1	1	1	1.9	16.1	1.2			0.02	0.42	0.003	0.020	2.10	76	3
30044	29 01 74	1130	6	8680.0	1			1.5	15.2	0.4	0.012	0.004	0.02	0.33	0.005	0.140	3.60	98	4
30082	19 02 74	1220	6	7210.0	1			2.8	13.7	1.4	0.024	0.012	0.05	0.50	0.004	0.040	1.70	86	4
30119	12 03 74	1125	46	8110.0				4.6	12.9	0.6	0.011	0.008	0.03	0.31	0.002	0.030	1.30	84	3
30159	23 04 74	0845	6	10600.0				6.2	12.0	0.6	0.030	0.007	0.03	0.34	0.006	0.100	2.60	95	2
30199	30 04 74	0935	6	8710.0				5.7	11.7	1.2	0.021	0.002	0.02	0.31	0.003	0.060	.90	76	1
30244	07 05 74	0850	6	8690.0				7.0	9.8	0.1	0.029	0.001	0.01	0.33	0.003	0.050	1.40	76	1
30279	14 05 74	0910	6	8150.0				9.0	11.5	0.6	0.019	0.001	0.01	0.31	0.003	0.060	1.10	76	2
30319	04 06 74	1030	6	8140.0				13.8	10.6	1.0	0.013	0.001	0.02	0.57	0.002	0.060	.55	77	2
30373	26 06 74	0840	6	9260.0	6	1	1	17.2	8.6	0.6	0.014	0.001	0.02	0.30	0.002	0.030	1.00	77	2
8244	06 10 74	1435	68	2690.0		10L	10	6.0	11.0	0.6	0.009	0.002	0.01	0.27	0.002	0.010L	1.20	74	2
8298	01 11 74	1335	68	6800.0			1	2.0	11.0	0.8	0.012	0.001L	0.01	0.26	0.001	0.010L	2.20	98	7
8318	01 12 74	1350	68	12400.0	10L	1	1	0.0	11.0	1.0	0.015	0.004	0.01	0.34	0.001	0.010L	2.00	76	2
8361	26 12 74	1420	68	10800.0				0.0	11.0	0.4	0.012	0.004	0.01	0.31	0.001	0.010	.51	82	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30012	08 01 74	1430	9000.0		18				7.1				1.20	70	0						
30044	29 01 74	1130	8680.0		20				7.0				0.70	90	0						
30082	19 02 74	1220	7210.0		20				7.2				1.10	85	0						
30119	12 03 74	1125	8110.0		20				7.0				1.50		10						
30159	23 04 74	0845	10600.0		18				8.2				2.20	73	10						
30199	30 04 74	0935	8710.0		17		0.20		6.4			0.1	2.10	59	10	13	1.0	2.0			20
30244	07 05 74	0850	8690.0		17				7.4				2.40	59	10						
30279	14 05 74	0910	8150.0		17				7.3				2.60	59	10						
30319	04 06 74	1030	8140.0		17				8.1				1.80	60	10						
30373	26 06 74	0840	9260.0		21				7.4				1.30	60	10						
8244	06 10 74	1435	2890.0	3	18	30	0.05		7.1	10				63	15						
8298	01 11 74	1335	6800.0	8	19	28	0.15		6.8	20				79	15						
8318	01 12 74	1350	12400.0	2	19	32	0.10		7.2	10				65	15						
8361	26 12 74	1420	10800.0	2	20	30	0.05		7.6	15		0.1	1.20	65	15	14	1.6	2.8			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30012	08 01 74	1430	9000.0			10							0.02L				
30044	29 01 74	1130	8680.0			9							0.02L				
30082	19 02 74	1220	7210.0			8							0.02				
30119	12 03 74	1125	8110.0			8							0.02L				
30159	23 04 74	0845	10600.0			7							0.05				
30199	30 04 74	0935	8710.0	0.11		8	0.050L	0.06		0.020	0.04	2.00	0.05			0.07L	0.050L
30244	07 05 74	0850	8690.0		0.01L	7			0.010L				0.04L		0.100		
30279	14 05 74	0910	8150.0			7							0.04				
30319	04 06 74	1030	8140.0			10							0.06				
30373	26 06 74	0840	9260.0			7							0.04L				
8361	26 12 74	1420	10800.0	0.08		9		0.05L				2.00	0.04L			0.07L	0.050L

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                               RIVER BASIN - FRENCH RIVER                                      LOCATION CODE - 03-0133-008-02

                               STREAM -    FRENCH RIVER                                 MILEAGE -       24.2
                               LOCATION - AT CRY PINE BAY
                                                                                        DISTRICT 5

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM  COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML  /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

 8007 27 01 74 1045 468   8600.0       1        1     12    13.0       0.8   0.015  0.004  0.01  0.29  0.003   0.030    1.10    88   5
 8032 24 02 74 1100 468   7160.0                             0.0 13.0
 8074 29 04 74 1020 368   8800.0     300       12    10L     1.0 12.0
 8113 02 06 74 1045 68    8130.0      24        1      8     3.0 12.0
 8122 08 07 74 1050 68    6290.0      96        1      1    12.0 12.0
 8152 10 08 74 1115 68    2010.0     140       20      1    12.0 12.0                                                           75
 8197 08 09 74 1110 68    1870.0    1060        4     12    10.0 11.0                                                           76
 8245 06 10 74 1500 68    2890.0                             6.0 11.0                                                           74
 8299 01 11 74 1400 68    6800.0                             2.0 11.0                                                           77
 8319 01 12 74 1425 68   12400.0                             0.0 12.0  1.2                                                      76

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L                UNIT                                 MG/L

 8007 27 01 74 1045   8600.0    2     21    32    0.20         7.2    15   2   0.1   0.60   40     0     14     1.3   4.0           30
 8032 24 02 74 1100   7160.0                                               2   0.1   1.20                16     1.3   3.0           20
 8074 29 04 74 1020   8800.0                                                   0.2   1.30                13     0.9   2.0           20
 8113 02 06 74 1045   8130.0                                               2   0.1   1.30                10     1.1   2.0           20
 8122 08 07 74 1050   6290.0                                                   0.1   1.50                       1.2   2.6           20
 8152 10 08 74 1115   2010.0                                                   0.1   1.10                13     1.0   2.5           20
 8197 08 09 74 1110   1870.0                                   7.9             0.1   4.90                14     1.0   2.7           20
 8245 06 10 74 1500   2890.0                                                   0.1   1.00                13     1.0   2.3           30
 8299 01 11 74 1400   6800.0                                                   0.1   0.80                13     1.0   2.7           20
 8319 01 12 74 1425  12400.0                                                   0.1   0.60                12     0.8   2.5           20

CORR. SAMPLING TIME FLOW       TOTAL TOTAL   TOTAL TOTAL  TOTAL  SIMP CADM- TOTAL TOTAL TOTAL DISS  MER- TOTAL  TOTAL
NUMB. DATE     2400 CFS        ALUM. ARSENIC CALC. CHROM  COPPER CN   IUM   LEAD  MG    MN    MN    CURY NICKEL ZINC
      DY MO YR HRS.            MG/L  MG/L    MG/L  MG/L   MG/L   MG/L MG/L  MG/L  MG/L  MG/L  MG/L  PPB  MG/L   MG/L

 8007 27 01 74 1045   8600.0   0.10           10          0.05L                   2.00  0.04L            0.07L  0.050L
 8032 24 02 74 1100   7160.0   0.05           12          0.05L                   2.00  0.04L            0.07L  0.050L
 8074 29 04 74 1020   8800.0   0.04            8          0.05L                   2.00  0.04L            0.07L  0.050L
 8113 02 06 74 1045   8130.0   0.07            8          0.05L                   2.00  0.04L            0.07L  0.050L
 8122 08 07 74 1050   6290.0   0.06                       0.05L                   1.00  0.04L            0.07L  0.050L
 8152 10 08 74 1115   2010.0   0.04            8          0.05L                   2.00  0.04L            0.09   0.050L
 8197 08 09 74 1110   1870.0   0.04            8          0.05L                   2.00  0.06             0.10   0.010L
 8245 06 10 74 1500   2890.0   0.11            8          0.05L                   1.00  0.04L            0.07L  0.250L
 8299 01 11 74 1400   6800.0   0.05            8          0.05L                   2.00  0.04L            0.07L  0.050L
 8319 01 12 74 1425  12400.0   0.06            8          0.05L                   2.00  0.04L            0.07L  0.050L

                               RIVER BASIN - FRENCH RIVER                                      LOCATION CODE - 03-0133-009-01

                               STREAM -    CALLENDER BAY                                MILEAGE -         .0
                               LOCATION - NEAR DOCKS AT CALLANDER
                                                                                        DISTRICT 5

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM  COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML  /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

 6615 02 02 74 1205 4                                        0.0 11.5  2.0   0.015  0.006  0.04  0.32  0.006   0.050    2.20    93   5
 6633 06 03 74 1115 4                  1        1      1     0.0 10.5  3.0   0.032  0.023  0.27  0.68  0.005   0.700    1.40    32   2
 6658 26 03 74 1210 4                                        0.0  7.5  4.5   0.080  0.008  0.21  0.94  0.008   0.210    5.40    83   4
 6684 28 05 74 1145 6                 56        1      1    16.0 11.5  1.2   0.029  0.002  0.04  0.53  0.005   0.010    2.00    68   5
 6710 26 06 74 1340 6                          16      1    21.0  9.5  0.8   0.024  0.002  0.01  0.39  0.003   0.010    1.40    72   3
 6726 23 10 74 0730 6                250       20    10L     7.0 10.0  1.8   0.030  0.007  0.01  0.39  0.003   0.010L   4.80    80   3

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L                UNIT                                 MG/L

 6615 02 02 74 1205                               0.30
 6633 06 03 74 1115                               0.20
 6658 26 03 74 1210                               0.45
 6710 26 06 74 1340                               0.30
 6726 23 10 74 0730                               0.45

CORR. SAMPLING TIME FLOW       TOTAL TOTAL   TOTAL TOTAL  TOTAL  SIMP CADM- TOTAL TOTAL TOTAL DISS  MER- TOTAL  TOTAL
NUMB. DATE     2400 CFS        ALUM. ARSENIC CALC. CHROM  COPPER CN   IUM   LEAD  MG    MN    MN    CURY NICKEL ZINC
      DY MO YR HRS.            MG/L  MG/L    MG/L  MG/L   MG/L   MG/L MG/L  MG/L  MG/L  MG/L  MG/L  PPB  MG/L   MG/L

 6615 02 02 74 1205                                                         0.03L                       0.02L  0.020
 6633 06 03 74 1115                                       0.02              0.03L                       0.02L  0.030
 6658 26 03 74 1210                                       0.02L             0.03L                       0.02L  0.020L
 6684 28 05 74 1145                                       0.01L             0.01L                       0.02L  0.010L
 6710 26 06 74 1340                                       0.09                                          0.04L  0.030
 6726 23 10 74 0730                                       0.01L             0.01L                       0.02L  0.010L

                               RIVER BASIN - FRENCH RIVER                                      LOCATION CODE - 03-0133-010-01

                               STREAM -    L. NIPISSING                                 MILEAGE -         .0
                               LOCATION - AMELIA BEACH NEAR NORTH BAY
                                                                                        DISTRICT 5

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM  COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML  /100ML C.   MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

 6675 28 05 74 0720 6              15000      188    376    13.0  8.5  4.0   1.300  0.007  0.11  1.20  0.007   0.060    3.50   113  13
 6701 26 06 74 0920 6             320000     3100    130    17.0  6.5  2.5   0.170  0.053  0.40  1.30  0.011   0.100    2.60   150  18
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RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-011-01

STREAM - L. NIPISSING
LOCATION - DNSTR. CPR. DOCKS, NORTH BAY
MILEAGE - .0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6600	01 02 74	0555	4					0.0	13.0	4.0	0.021	0.012	0.42	0.83	0.008	1.100	2.50	108	13
6635	07 03 74	0625	4					0.0	11.5	2.0	0.020	0.007	0.26	0.41	0.006	0.870	1.10	43	3
6660	27 03 74	0635	4					0.0	10.0	1.6	0.048	0.010	0.08	0.46	0.005	0.140	1.40	88	6
6686	29 05 74	0635	6		188	32	1	13.0	10.5	2.5	0.030	0.001	0.04	0.44	0.002	0.010L	1.20	87	5
6712	22 10 74	0650	6		1200	110	10	5.0	10.5	1.6	0.086	0.009	0.01	0.45	0.004	0.020	7.00	90	4
6522	04 12 74	0950	4		10	10	10L	0.0	6.5	1.0	0.022	0.006	0.08	0.41	0.003	0.520	1.70	86	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6635	07 03 74	0625														5					
6660	27 03 74	0635														15					
6712	22 10 74	0650														21					
6522	04 12 74	0950														15					

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-012-02

STREAM - DUCHESNAY R.
LOCATION - UPSTR.JOHNS MANVILLE, NORTH BAY
MILEAGE - 71.3
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6602	01 02 74	0700	4	101.0				0.0	10.0	2.5	0.018	0.016	0.13	0.52	0.005	0.230	1.30	54	4
6637	07 03 74	0715	6	20.0				0.0	11.5	0.8	0.060	0.016	0.24	0.64	0.009	0.300	1.70	87	14
6662	27 03 74	0745	4	13.0				0.0	10.5	1.2	0.067	0.030	0.20	0.60	0.007	0.090	1.50	56	5
6688	29 05 74	0710	6	47.7	2630	1	8	12.0	10.5	0.6	0.029	0.007	0.01	0.35	0.005	0.010L	1.30	40	4
6714	22 10 74	0730	6	40.5	300	10	10L	3.0	9.0	2.6	0.020	0.004	0.01	0.46	0.005	0.010	.95	52	3
6520	04 12 74	0910	4	51.0	30	10L	10L	1.0	9.0	0.6	0.024	0.012	0.05	0.38	0.005	0.420	1.60	56	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6602	01 02 74	0700	101.0																		40
6637	07 03 74	0715	20.0								6										20
6662	27 03 74	0745	13.0								12										30
6714	22 10 74	0730	40.5																		50
6520	04 12 74	0910	51.0																		30

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-013-02

STREAM - DUCHESNAY R.
LOCATION - DNSTR.JOHNS MANVILLE, NORTH BAY
MILEAGE - 71.0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6601	01 02 74	0630	4					0.0	11.5	2.5	0.030	0.019	0.12	0.46	0.006	0.240	3.50	69	7
6636	07 03 74	0655	6					0.0	11.5	1.4	0.053	0.016	0.19	0.60	0.009	0.370	2.80	130	24
6661	27 03 74	0725	4					0.0	10.5	1.4	0.064	0.030	0.18	0.63	0.007	0.090	2.00	88	12
6687	29 05 74	0655	6		2120	6000	12	12.0	10.5	1.6	0.029	0.007	0.01	0.35	0.005	0.010L	1.90	57	7
6713	22 10 74	0715	6		400	10L	10L	3.0	10.5	1.4	0.032	0.005	0.01	0.54	0.006	0.020	1.00	59	4
6521	04 12 74	0930	4		100L	10L	10L	1.0	13.5	0.6	0.022	0.014	0.05	0.42	0.005	0.010L	1.80	64	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6601	01 02 74	0630																			50
6636	07 03 74	0655									8										20
6661	27 03 74	0725									2										30
6713	22 10 74	0715																			50
6521	04 12 74	0930																			30

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-014-02

STREAM - LA VASE R.
LOCATION - UPSTR. FROM DUPONT, NORTH BAY
MILEAGE - 75.3
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6614	02 02 74	1245	4		484	20	244	0.0	9.5	2.5	0.043	0.021	0.13	0.80	0.010	0.200	8.90	104	11
6634	06 03 74	1145	36		1770	40	120	0.0	11.5	3.0	0.070	0.016	0.23	1.10	0.013	0.540	9.90	109	16
6685	28 05 74	1215	6		780	184	16	16.0	9.5	1.0	0.053	0.013	0.02	0.81	0.005	0.010L	10.00	98	13
6711	26 06 74	1400	6			1100	28	23.0	8.0	1.2	0.084	0.021	0.01	1.00	0.011	0.030	4.70	117	11
6736	24 10 74	0900	6		600	30	10	3.0	11.5	2.6	0.028	0.005	0.01	0.75	0.008	0.010	5.00	131	11

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-015-02

STREAM - LA VASE R. MILEAGE - 75.0
LOCATION - DNSTR. FROM DUPONT, NORTH BAY

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6621	02 02 74	0820	4					0.0	9.0	2.5	0.040	0.016	0.80	1.60	0.029	1.700	7.80	144	14
6627	06 03 74	0745	36		460	108	600G	0.0	9.5	2.5	0.071	0.017	3.00	4.60	0.058	5.800	8.80	215	23
6652	26 03 74	0800	6					0.0	10.0	0.4	0.044	0.019	1.20	1.70	0.060	4.000	13.00	175	13
6678	28 05 74	0810	6		590	60	100	16.0	8.0	1.8	0.042	0.007	0.55	1.50	0.038	1.400	8.20	136	14
6704	26 06 74	1010	6		870	50	10L	20.0	7.0	2.5	0.066	0.008	0.42	1.80	0.066	1.400	3.50	142	15
6737	24 10 74	0940	6		2500	50	40	4.0	10.0	2.4	0.039	0.008	1.90	3.30	0.059	3.200	4.50	169	12
6526	04 12 74	0130	4		130	10	10	1.0	10.0	1.2	0.034	0.012	0.29	0.94	0.013	0.050	7.90	124	12

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-016-01

STREAM - LAKE TEMAGAMI MILEAGE - 112.8
LOCATION - NEAR CNR WATER INTAKE, TEMAGAMI

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6605	01 02 74	1015	4					0.0	13.5	1.6	0.013	0.001	0.02	0.24	0.002	0.040	1.10	109	22
6640	07 03 74	1005	4					0.0	7.0	1.0	0.008	0.003	0.28	0.53	0.014	0.790	2.00	93	9
6691	29 05 74	1010	6		788	72	1	12.0	11.5	0.6	0.015	0.001	0.03	0.24	0.002	0.020	.75	105	7
6717	22 10 74	1005	6		500	20	10L	6.0	8.5	1.0	0.013	0.004	0.03	0.27	0.002	0.020	1.00	105	4
6502	02 12 74	0815	4		20	10L	10L	0.0	9.5	1.2	0.024	0.003	0.02	0.31	0.002	0.030	1.50	110	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6605	01 02 74	1015			21	43	0.10														
6640	07 03 74	1005			14	30	0.25														
6717	22 10 74	1005			23	40	0.10														
6502	02 12 74	0815			24	41	0.10														

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6605	01 02 74	1015									0.03L					0.02L	
6640	07 03 74	1005									0.04					0.02L	
6717	22 10 74	1005									0.04L					0.02L	
6502	02 12 74	0815									0.12					0.10	

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-017-02

STREAM - STURGEON R. MILEAGE - 87.3
LOCATION - AT CRYSTAL FALLS

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6604	01 02 74	0835	4	2320.0				0.0	11.0	1.8	0.005	0.003	0.03	0.23	0.002	0.030	1.40	70	2
6664	27 03 74	0910	4	2260.0				0.0	11.5										
6690	29 05 74	0835	6	3730.0	68	1	1	13.0	9.0										
6716	22 10 74	0845	6	1970.0	200	10L	10L	5.0	6.0										
6519	04 12 74	0810	6	2750.0	30	10L	10L	0.0	13.5									66	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6604	01 02 74	0835	2320.0	3	14	27	0.20		7.1	10	20	0.1	3.30	60	0	15	1.1	1.0			
6664	27 03 74	0910	2260.0								2	0.1	3.30			16	1.8	2.0			20
6690	29 05 74	0835	3730.0									0.1	2.20			20	2.1	6.0			20
6716	22 10 74	0845	1970.0				0.20					0.1	2.90			15	0.7	1.2			30
6519	04 12 74	0810	2750.0									0.1	3.00			20	0.7	1.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6604	01 02 74	0835	2320.0	0.04		9		0.10L				1.00	0.08L			0.04L	0.030L
6664	27 03 74	0910	2260.0	0.04		6		0.05L				2.00	0.04L			0.07	0.050L
6690	29 05 74	0835	3730.0			33		0.03L				6.00	0.02L			0.04L	0.030L
6716	22 10 74	0845	1970.0	0.07		8		0.05L				2.00	0.04L			0.07L	0.050L
6519	04 12 74	0810	2750.0			7						1.00					

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-018-02

STREAM - STURGEON R. MILEAGE - 75.0
LOCATION - DNSTR. FROM STURGEON FALLS

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6603	01 02 74	0750	4					0.0	10.0	6.0	0.009	0.002	0.01	0.30	0.006	0.030	4.10	78	4
6638	07 03 74	0755	4					0.0	9.0	3.0	0.080	0.004	0.01	0.82	0.008	0.040	2.40	79	3
6663	27 03 74	0830	4					0.0	11.5	5.5	0.016	0.002	0.01	0.35	0.004	0.030	3.00	76	2
6689	29 05 74	0750	6		1810	96	48	12.0	9.5	2.0	0.012	0.001	0.01	0.24	0.004	0.020	1.10	65	2
6715	22 10 74	0810	6		4000	450	480	5.0	10.5	3.6	0.052	0.023	0.01	0.30	0.003	0.010L	2.70	79	1
6518	04 12 74	0700	4		570	10	40	2.0	12.0	4.0	0.017	0.005	0.04	0.58	0.003	0.000	2.50	78	1

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-015-02

STREAM - CHIPPEWA CR.
LOCATION - AT MOUTH,AMELIA PARK, NORTH BAY
MILEAGE - 133.7
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6611	02 02 74	0630	4				0.0	11.5	2.5	0.038	0.011	1.50	4.50	0.011	0.490	3.50	300	2
6624	06 03 74	0640	6	1590	216	600G	0.0	10.5	3.0	0.080	0.024	1.30	3.70	0.018	0.820	6.70	540	133
6649	26 03 74	0655	6				0.0	10.5	6.5	0.036	0.009	0.99	2.00	0.013	0.640	5.10	405	90
6674	28 05 74	0710	69	620000	4700	1570	13.0	8.5	4.0	0.160	0.024	0.83	1.80	0.027	0.510	10.00	280	50
6700	26 06 74	0915	6	780000	10000	300	17.0	5.5	4.5	0.190	0.063	0.80	2.50	0.025	0.410	3.90	338	62
6740	24 10 74	1030	6	150000G	1500G	890	4.0	8.5	4.6	0.040	0.012	0.30	1.10	0.018	0.590	2.40	216	35
6523	04 12 74	1015	4	810	560	250	1.0	5.0	1.8	0.042	0.016	0.37	1.00	0.009	0.010L	3.20	74	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6611	02 02 74	0630														15					
6624	06 03 74	0640														13					
6649	26 03 74	0655														16					
6674	28 05 74	0710														10					
6700	26 06 74	0915														15					
6740	24 10 74	1030														17					
6523	04 12 74	1015														25					

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-020-02

STREAM - GENESEE CR.
LOCATION - AT POWASSAN WATER WORKS
MILEAGE - 91.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6617	02 02 74	1115	4	556	8	60	0.0	9.5	1.8	0.058	0.027	0.10	0.55	0.006	0.300	7.50	69	
6631	06 03 74	1015	36	232	192	168	0.0	10.5	3.0	0.100	0.033	0.24	0.89	0.010	0.570	4.70	56	
6656	26 03 74	1110	4				0.0	9.0	1.0	0.025	0.003	0.05	0.42	0.065	0.230	4.60	60	
6682	28 05 74	1100	6	624	68	4	14.0	10.5	0.8	0.029	0.004	0.01	0.34	0.005	0.010	4.00	46	
6708	26 06 74	1300	6		48	8	20.0	10.5	0.8	0.049	0.007	0.20	0.71	0.006	0.070	4.10	58	
6730	23 10 74	1000	6	110	10	40	4.0	10.0	0.8	0.027	0.005	0.01	0.44	0.005	0.050	1.90	63	
6512	03 12 74	0905	4	60	10	10L	0.0	7.5	1.2	0.038	0.007	0.02	0.31	0.002	0.120	2.00	58	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6617	02 02 74	1115		6	14	23	1.00		6.5	60											
6631	06 03 74	1015		6	12	32	1.00		6.7	50											
6656	26 03 74	1110		6	13	56	0.55		6.9	15											
6682	28 05 74	1100		4	11	24	0.70		7.8	45											
6708	26 06 74	1300		2	174	21	1.40		7.4	70											
6730	23 10 74	1000		3	11	21	0.50		6.8	70											
6512	03 12 74	0905		4	12	27	5.50		6.8	40											

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-021-02

STREAM - DUCHESNAY R.
LOCATION - AT HIGHWAY NO. 11, 5M. N. OF NORTH BAY
MILEAGE - 6.3
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6612	02 02 74	1350	4				0.0	9.5	2.5	0.012	0.011	0.09	0.53	0.005	0.190	1.10	57	4
6647	07 03 74	1610	6				0.0	10.5	0.8	0.048	0.004	0.19	0.62	0.007	0.270	2.10	94	15
6672	27 03 74	1715	4				0.0	11.5	0.6	0.026	0.003	0.14	0.70	0.006	0.090	1.80	58	4
6698	29 05 74	1610	6	147000	1	1	11.0	10.0	1.6	0.038	0.012	0.01	0.35	0.006	0.010L	.88	44	4
6724	22 10 74	1650	6	100	10L	10	8.0	8.0	1.8	0.016	0.007	0.01	0.36	0.006	0.010	.74	49	2
6501	02 12 74	0700	4	90	10L	10	0.0	12.5	1.6	0.011	0.005	0.02	0.36	0.004	0.070	1.50	50	3

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0133-022-02

STREAM - GENESEE CR.
LOCATION - AT HIGHWAY NO. 11, POWASSAN
MILEAGE - 90.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6616	02 02 74	1135	4				0.0	11.5	2.0	0.053	0.028	0.10	0.52	0.007	0.210	5.30	128	16
6632	06 03 74	1045	4	1300	296	236	0.0	10.5	3.0	0.140	0.037	0.24	0.68	0.011	0.580	9.40	73	7
6657	25 03 74	1140	4				0.0	10.5	1.4	0.026	0.004	0.08	0.41	0.006	0.250	3.60	68	3
6683	28 05 74	1115	6	990	36	8	14.0	10.5	0.8	0.029	0.003	0.01	0.34	0.004	0.010	3.00	54	3
6709	26 06 74	1310	6	1520	52	36	20.0	9.0	0.6	0.071	0.009	0.01	0.49	0.006	0.090	2.50	62	2
6731	23 10 74	1010	6	130	20	30	4.0	10.5	1.6	0.027	0.004	0.01	0.39	0.004	0.060	3.60	74	3
6513	03 12 74	0930	4	190	30	10L	0.0	10.5	1.4	0.026	0.005	0.02	0.34	0.003	0.140	4.00	66	2

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-023-02

STREAM - SOUTH RIVER MILEAGE - 33.1
LOCATION - HWY. 11,.5 M. N. OF SOUTH RIVER
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6618	02 02 74	1030	4	415.0				0.0	12.5	1.8	0.004	0.002	0.06	0.31	0.004	0.140	1.60	48	2
6630	06 03 74	0940	36	239.0	28	1	1	0.0	11.5	0.8	0.014	0.002	0.07	0.89	0.005	0.230	1.00	48	2
6655	26 03 74	1025	6	170.0				0.0	11.5	0.6	0.024	0.002	0.02	0.51	0.004	0.220	1.60	48	2
6681	28 05 74	1015	96	273.0	14200	4	1	14.0	9.5	1.4	0.019	0.001	0.01	0.27	0.003	0.060	2.20	43	3
6707	26 06 74	1215	6	110.0	150000G	128	4	21.0	8.5	1.0	0.064	0.005	0.06	0.51	0.006	0.260	6.80	92	9
6727	23 10 74	0815	6	136.0	70	10L	10L	5.0	9.0	1.4	0.027	0.002	0.02	0.43	0.005	0.070	2.70	54	1
6509	03 12 74	0715	4	211.0	60	10L	10L	0.0	11.5	2.0	0.075	0.005	0.03	0.29	0.002	0.120	5.90	50	2

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-024-02

STREAM - LA VASE RIVER MILEAGE - .2
LOCATION - AT MOUTH, NORTH BAY
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6622	02 02 74	0800	4					0.0	10.5	2.5	0.038	0.013	0.78	1.70	0.029	1.700	8.50	155	15
6626	06 03 74	0725	4	77.6	600	72	96	0.0	8.5	2.5	0.073	0.020	3.20	4.70	0.062	6.500	8.90	230	25
6651	26 03 74	0740	4	11.1				0.0	10.5	1.6	0.046	0.020	1.40	1.60	0.054	3.800	14.00	185	15
6677	28 05 74	0755	6	17.7	380	10L	10	16.0	8.5	1.6	0.037	0.005	0.36	1.30	0.024	1.300	5.30	140	17
6703	26 06 74	0955	6	6.4	660	10	10	20.0	8.5	3.0	0.055	0.004	0.12	1.20	0.017	0.500	2.70	106	10
6738	24 10 74	1000	6	17.2	1000	90	20	5.0	9.0	2.2	0.040	0.010	0.80	2.10	0.033	1.600	5.80	159	14
6525	04 12 74	1100	4	16.5	50	10	10L	1.0	8.0	1.2	0.034	0.012	0.20	0.90	0.010	0.520	5.40	126	12

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-025-02

STREAM - CHIPPEWA CR. MILEAGE - 136.8
LOCATION - GOLF CLUB RD.BRIDGE, NORTH BAY
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6613	02 02 74	1325	4		208	8	8	0.0	11.0	2.0	0.023	0.004	1.30	4.00	0.006	0.260	2.50	115	14
6648	07 03 74	1630	6					0.0	10.5	1.4	0.036	0.004	0.79	1.70	0.010	0.480	6.50	180	36
6673	27 03 74	1745	4					0.0	11.5	1.0	0.025	0.005	0.99	1.50	0.006	0.300	5.00	165	21
6695	29 05 74	1640	6		1380	112	40	13.0	9.5	3.0	0.098	0.006	0.97	1.50	0.015	0.430	4.80	134	18
6725	22 10 74	1705	6		100	10	10	5.0	9.5	1.8	0.010	0.003	0.10	0.46	0.006	0.250	1.50	102	1
6500	02 12 74	0615	4		190	10L	10L	0.0	13.0	1.0	0.019	0.004	0.35	0.73	0.004	0.370	2.80	118	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6613	02 02 74	1325														13					
6648	07 03 74	1630														9					
6673	27 03 74	1745														14					
6725	22 10 74	1705														16					
6500	02 12 74	0615														16					

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0133-026-02

STREAM - PARKS CREEK MILEAGE - .1
LOCATION - LAKESHORE DR.,NORTH BAY
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6623	02 02 74	0650	4					0.0	5.5	4.0	0.032	0.008	0.33	0.94	0.011	0.090	10.00	240	39
6625	06 03 74	0705	4		340	24	600G	0.0	5.5	2.5	0.056	0.015	0.60	1.80	0.015	0.160	7.60	300	31
6676	28 05 74	0740	6			60	90	14.0	7.5	1.4	0.052	0.005	0.01	0.81	0.007	0.010L	8.50	175	27
6702	26 06 74	0940	6		1020	120	10L	20.0	5.5	2.0	0.053	0.007	0.02	1.10	0.005	0.010L	3.80	108	21
6739	24 10 74	1010	6		1500	20	10	4.0	8.5	2.0	0.013	0.003	0.04	0.69	0.006	0.010L	2.00	197	26
6524	04 12 74	1035	4		40	10L	10L	1.0	5.0	0.6	0.020	0.004	0.02	0.76	0.004	0.010L	2.20	210	29

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-001-02

STREAM - WANAPITEI R.
LOCATION - AT BRIDGE ST. CLOUD
MILEAGE - 45.2

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8006	27 01 74	0930	468	1380.0	48	8	1	0.0	12.0	0.6	0.010	0.010	0.05	0.22	0.003	0.100	1.20	85	3
8031	24 02 74	0945	468	1620.0				0.0	11.0	0.4	0.006	0.005	0.02	0.17	0.004	0.180	1.30	33	1
8075	29 04 74	1120	368	558.0	70	10L	10L	1.0	11.0	1.4	0.033	0.006	0.12	0.44	0.006	0.170	5.40	110	3
8112	02 06 74	0930	68	2250.0	50	10L		4.0	11.0	0.6	0.025	0.005	0.01	0.10	0.002	0.180	2.60	90	2
8121	08 07 74	0945	68	1120.0	15000G	36	172	12.0	11.0	1.6	0.023	0.001	0.01	0.26	0.003	0.070	4.00	95	
8151	10 08 74	1000	68	503.0	1000	12	1	12.0	11.0	0.4	0.014	0.005	0.02	0.26	0.003	0.140	1.70	90	1
8196	08 09 74	1000	68	288.0	100	76	1	10.0	11.0	1.2	0.010	0.004	0.01	0.28	0.007	0.080	2.40	92	1
8247	06 10 74	1600	68	1020.0				6.0	11.0	0.8	0.010	0.004	0.01	0.25	0.003	0.140	3.00	103	1
8301	01 11 74	1510	689	3430.0				2.0	10.0	5.0	0.210	0.021	0.21	0.54	0.005	0.520	160.00	124	3
8321	01 12 74	1605	68	1680.0				0.0	11.0	1.0	0.009	0.003	0.01	0.26	0.001	0.200	1.50	91	1
8364	26 12 74	1620	684	1090.0				0.0	11.0	1.0	0.007	0.003	0.01	0.20	0.001	0.130	.47	88	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8006	27 01 74	0930	1380.0													19					
8031	24 02 74	0945	1620.0						6.8							18					
8075	29 04 74	1120	558.0						7.7							26					
8112	02 06 74	0930	2250.0						7.8							10					
8121	08 07 74	0945	1120.0						7.7							21					
8151	10 08 74	1000	503.0						7.4							21					
8196	08 09 74	1000	288.0													18					
8247	06 10 74	1600	1020.0						7.0							29					
8301	01 11 74	1510	3430.0						6.3							43					
8321	01 12 74	1605	1680.0						7.2							19					
8364	26 12 74	1620	1090.0	2	15	34	0.10		7.4	15						21					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8006	27 01 74	0930	1380.0					0.02								0.01L	0.040
8031	24 02 74	0945	1620.0				0.040L	0.03L			0.03L					0.04L	0.030L
8075	29 04 74	1120	558.0				0.050L	0.03L			0.03L					0.23	0.010L
8112	02 06 74	0930	2250.0				0.020L	0.03L			0.01L					0.08	0.030L
8121	08 07 74	0945	1120.0					0.02								0.07	0.010L
8151	10 08 74	1000	503.0					0.08								0.04L	0.030L
8196	08 09 74	1000	288.0				0.020L	0.03			0.01L					0.05	0.010
8247	06 10 74	1600	1020.0					0.03L			0.01L					0.19	0.030L
8301	01 11 74	1510	3430.0					0.19			0.03					0.79	0.040
8321	01 12 74	1605	1680.0					0.03L			0.02		0.03			0.07	0.030L
8364	26 12 74	1620	1090.0					0.03L			0.01					0.07	0.030L

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-002-02

STREAM - WANAPITEI R.
LOCATION - AT HIGHWAY NO. 17, WAHNAPITAE
MILEAGE - 55.2

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8030	03 02 74	1610	468		108	1	1	0.0	12.0	2.0	0.014	0.001	0.06	0.49	0.013	0.210	1.40	88	3
8066	10 03 74	1630	469		100L	1	8	0.0	11.0	1.2	0.005	0.003	0.04	0.24	0.003	0.170	1.30	85	3
8103	27 05 74	1630	689		20	1	1	2.0	11.0	0.4	0.013	0.002	0.02	0.22	0.004	0.060	2.00	82	1
8150	13 07 74	1630	689		72	8	1	15.0	11.0	0.2	0.013	0.005	0.01	0.16	0.003	0.110	1.30	77	1
8188	18 08 74	1630	689		108	24	48	14.0	11.0	0.4	0.015	0.011	0.01	0.22	0.005	0.070	1.00	80	1
8226	10 09 74	1625	68		196	20	1	10.0	11.0	0.4	0.012	0.002	0.01	0.25	0.002	0.060	1.10	102	1
8276	27 10 74	1620	68					2.0	11.0	0.4	0.005	0.002	0.01	0.19	0.002	0.140	1.40	96	1
8350	03 12 74	1625	68		888	88	1	0.0	12.0	0.8	0.018	0.004	0.01	0.19	0.002	0.190	4.20	82	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8030	03 02 74	1610														18					
8103	27 05 74	1630							7.2							20					
8150	13 07 74	1630							7.4							18					
8188	18 08 74	1630							7.4							175					
8226	10 09 74	1625							7.5							22					
8350	03 12 74	1625														16					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8030	03 02 74	1610					0.040	0.03L								0.04L	0.030
8066	10 03 74	1630					0.040L	0.03L			0.03L					0.04L	0.030L
8103	27 05 74	1630					0.050L	0.17			0.01L					0.04L	0.040
8150	13 07 74	1630					0.020L	0.03L			0.04					0.04L	0.030L
8188	18 08 74	1630					0.030L	0.03L			0.01L					0.04L	0.010L
8226	10 09 74	1625					0.020L	0.02L			0.01L					0.04L	0.010
8276	27 10 74	1620						0.03L			0.01L					0.04L	0.030L
8350	03 12 74	1625						0.05			0.01L					0.07	0.040

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0134-005-02

STREAM - CONISTCN CR.
LOCATION - AT HIGHWAY NO. 17, CONISTON
MILEAGE - 55.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8063	10 03 74	1500	869	4	1	1	0.0	8.0	0.8	0.019	0.006	0.72	1.00	0.017	0.900	4.50	180	16
8100	27 05 74	1500	689	168	1	1	3.0	8.0	0.8	0.012	0.007	0.01	0.30	0.005	0.170	1.30	305	19
8147	13 07 74	1510	689		1	1	15.0	8.0	0.6	0.015	0.004	0.01	0.43	0.004	0.010L	2.10	245	15
8185	18 08 74	1510	689	600	1	36	14.0	8.0	0.8	0.042	0.004	0.01	0.58	0.003	0.020	2.40	335	23
8223	10 09 74	1500	689	268	1	44	10.0	9.0	0.8	0.016	0.001	0.02	0.42	0.002	0.020	3.10	480	27
8273	27 10 74	1455	689				2.0	8.0	0.6	0.016	0.003	0.01	0.37	0.003	0.640	2.40	306	12
8347	03 12 74	1500	68	20	1	72	0.0	8.0	0.8	0.016	0.005	0.19	0.46	0.004	1.300	3.40	320	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8063	10 03 74	1500									4										
8100	27 05 74	1500							7.4		1					75					
8147	13 07 74	1510							7.1							95					
8185	18 08 74	1510							7.4							50					
8223	10 09 74	1500							7.9							120					
8273	27 10 74	1455							6.6							100					
8347	03 12 74	1500														100					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8063	10 03 74	1500					0.040L	0.08			0.03L					0.58	0.050
8100	27 05 74	1500					0.050L	0.03L			0.01L					0.52	0.030L
8147	13 07 74	1510					0.020L	0.03L			0.01L					0.05	0.030L
8185	18 08 74	1510					0.030L	0.03L			0.01L					0.25	0.010L
8223	10 09 74	1500					0.060	0.10			0.02					0.23	0.040
8273	27 10 74	1455						0.03			0.01L					0.78	0.030L
8347	03 12 74	1500						0.04			0.01L					1.00	0.080

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0134-006-02

STREAM - CONISTCN CR.
LOCATION - UPSTR. WANAPITEI R., CONISTON
MILEAGE - 52.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8055	10 03 74	1600	698	200	10L	20	0.0	8.0	3.5	0.030	0.008	0.85	1.40	0.058	0.860	19.00	220	20
8102	27 05 74	1600	689	10L	10L	10L	3.0	8.0	1.0	0.180	0.120	0.41	1.50	0.011	0.620	4.00	435	30
8149	13 07 74	1610	689	36	1	1	15.0	8.0	1.6	0.180	0.080	0.23	0.90	0.073	0.530	2.80	345	26
8187	18 08 74	1610	689	10L	1	8	14.0	8.0	5.0	0.600	0.380	0.01	0.94	0.670	3.000	4.00	390	26
8225	10 09 74	1600	689	164	1	1	10.0	7.0	1.4	0.520	0.100	0.50	1.40	0.260	1.200	9.10	620	27
8275	27 10 74	1545	689				2.0	8.0	0.4	0.110	0.025	0.32	0.73	0.007	0.680	7.50	358	18
8349	03 12 74	1550	68	156	40	88	0.0	8.0	0.4	0.055	0.033	1.00	1.40	0.006	1.600	12.00	400	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8065	10 03 74	1600									4										
8102	27 05 74	1600							6.9		1					170					
8187	18 08 74	1610							7.4							83					
8225	10 09 74	1600							7.6							220					
8275	27 10 74	1545							6.4							110					
8349	03 12 74	1550														125					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8065	10 03 74	1600					0.040L	0.14			0.03L					1.00	0.050
8102	27 05 74	1600					0.050L	0.97			0.01L					2.70	0.090
8187	18 08 74	1610					0.030L	0.05			0.01L					1.50	0.040
8225	10 09 74	1600					0.020L	0.09			0.01L					4.80	0.040
8275	27 10 74	1545						0.31			0.01L					2.60	0.060
8349	03 12 74	1550						0.26			0.02					4.30	0.090

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-009-01

STREAM - L. WANAPITEI
LOCATION - NEAR MOUTH OF MASSEY CREEK
MILEAGE - .0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8026	03 02 74	1145	468	20	1	1	0.0	11.0	1.0	0.005	0.001	0.10	0.22	0.001	0.250	.85	520	7
8057	10 03 74	1150	468	1	1	1	0.0	11.0	0.6	0.022	0.003	0.08	0.40	0.002	0.180	4.70	400	5
8094	27 05 74	1150	68	180	1	1	2.0	11.0	0.2	0.018	0.004	0.01	0.10	0.004	0.200	1.00	600	6
8142	13 07 74	1155	68		12	1	14.0	11.0	0.6	0.024	0.003	0.01	0.26	0.003	0.150	1.40	570	7
8179	18 08 74	1155	68	64	1	1	14.0	10.0	0.4	0.003	0.001	0.01	0.14	0.002	0.260	.75	770	9
8217	10 09 74	1150	68	76	16	4	10.0	11.0	0.4	0.016	0.003	0.01	0.22	0.002	0.270	2.30	710	8
8267	27 10 74	1150	68				1.0	11.0	0.4	0.004	0.002	0.02	0.11	0.001	0.230	1.00	650	7
8341	03 12 74	1150	68	1	1	1	0.0	12.0	0.6	0.003	0.001	0.02	0.10	0.001	0.320	1.30	600	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8026	03 02 74	1145							7.3							210					
8094	27 05 74	1150														27					
8142	13 07 74	1155							7.0							240					
8179	18 08 74	1155							7.1							325					
8217	10 09 74	1150							7.6							280					
8267	27 10 74	1150							6.6							320					
8341	03 12 74	1150							7.6							370					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8026	03 02 74	1145						0.03L								0.10	0.030L
8057	10 03 74	1150					0.040L	0.02			0.03L					0.18	0.030
8094	27 05 74	1150					0.050L	0.03L								0.03L	0.030L
8142	13 07 74	1155					0.020L	0.03L			0.05					0.04L	0.030L
8179	18 08 74	1155					0.030L	0.03L			0.02					0.04L	0.010L
8217	10 09 74	1150					0.020L	0.07			0.03					0.04	0.030
8267	27 10 74	1150						0.04								0.14	0.030L
8341	03 12 74	1150						0.03L			0.03					0.18	0.050

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-011-02

STREAM - CREEK
LOCATION - EAST INLET TO MASSEY BAY, SKEAD
MILEAGE - .0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8027	03 02 74	1210	468	20	1	1	0.0	10.0	1.0	0.007	0.001L	0.07	0.20	0.001	0.270	.86	520	6
8058	10 03 74	1215	468	4	1	1	0.0	10.0	0.4	0.010	0.003	0.08	0.22	0.002	0.220	4.80	400	5
8095	27 05 74	1210	68	20	1	1	2.0	10.0	0.8	0.010	0.002	0.01	0.16	0.005	0.160	1.00	106	2
8180	18 08 74	1215	68	410	68	1	14.0	10.0	0.4	0.004	0.001L	0.01	0.18	0.002	0.110	.42	86	1
8218	10 09 74	1210	68	24	1	1	10.0	10.0	0.4	0.005	0.001L	0.01	0.25	0.002	0.100	.41	95	1
8268	27 10 74	1205	68				1.0	10.0	1.4	0.010	0.001	0.01	0.37	0.001	0.140	1.40	83	8
8342	03 12 74	1210	68	10L	1	1	0.0	11.0	0.6	0.003	0.001	0.02	0.11	0.001	0.320	1.20	570	6

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-012-02

STREAM - CONISTON CR.
LOCATION - DNSTR. JUNCT. WITH ROMFORD CR.
MILEAGE - 53.0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8064	10 03 74	1530	869	100L	10	20	0.0	8.0	3.0	0.062	0.008	0.85	1.50	0.058	0.840	23.00	220	22
8101	27 05 74	1525	689	10L	10L	10L	3.0	8.0	1.2	0.190	0.068	0.35	0.94	0.013	0.730	2.80	400	30
8148	13 07 74	1535	689	1	1	1	15.0	8.0	1.6	0.140	0.080	0.23	0.91	0.079	0.420	2.50	345	26
8186	13 08 74	1535	689	20	1	1	14.0	8.0	5.0	0.420	0.360	0.01	0.78	0.630	2.900	3.60	390	25
8224	10 09 74	1530	689	92	1	1	10.0	7.0	1.4	0.400	0.100	0.50	1.20	0.260	1.200	8.10	620	26
8274	27 10 74	1525	689				2.0	8.0	0.6	0.130	0.022	0.30	0.85	0.007	0.670	7.20	359	18
8348	03 12 74	1530	68	252	48	84	0.0	8.0	0.8	0.055	0.036	0.95	1.30	0.005	1.500	12.00	400	22

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0134-013-02

STREAM - ROMFORD CREEK
LOCATION - UPSTR. JUNCT. WITH CONISTON CR.

MILEAGE - 55.1

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8062	10 03 74	1430	467	16	1	1	0.0	8.0	1.4	0.035	0.011	1.70	2.20	0.041	0.640	14.00	315	
8099	27 05 74	1435	689	84	1	4	3.0	8.0	0.8	0.099	0.003	0.18	0.93	0.018	0.170	2.50	490	
8146	13 07 74	1435	689	124	8	4	15.0	7.0	0.8	0.025	0.004	0.01	0.95	0.005	0.010L	3.20	433	
8184	18 08 74	1440	689	2700	300	244	14.0	7.0	1.4	0.036	0.002	0.01	0.80	0.140	0.020	6.20	850	
8222	10 09 74	1430	689	528	92	8	10.0	7.0	1.8	0.024	0.002	0.01	0.44	0.005	0.490	7.20	380	
8272	27 10 74	1425	689				2.0	7.0	0.8	0.019	0.003	0.05	0.60	0.004	0.150	9.80	397	
8346	03 12 74	1430	68	100L	10L	10	0.0	8.0	1.6	0.002	0.002	3.00	3.80	0.005	0.530	8.40	480	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8062	10 03 74	1430		16	37	84	1.80		7.0	5											
8099	27 05 74	1435		3	59	96	1.10		7.3	45						51					
8146	13 07 74	1435		3	92	100	1.30		7.9	20						16					
8184	18 08 74	1440		29	161	368	1.20		6.4	40						145					
8222	10 09 74	1430		4	35	118	1.10		7.0	10						95					
8272	27 10 74	1425		8	62	113	0.95		6.0	60						70					
8346	03 12 74	1430		7	6	13	1.20		7.3	40						75					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8062	10 03 74	1430					0.040L	0.14			0.03L					0.80	0.070
8099	27 05 74	1435					0.050L	0.12			0.01L					1.20	0.050
8146	13 07 74	1435					0.020L	0.05			0.01L					0.09	0.030L
8184	18 08 74	1440					0.030L	0.03L			0.01L					0.25	0.010L
8222	10 09 74	1430					0.020L	0.04			0.02					1.20	0.050
8272	27 10 74	1425						0.17			0.01L					1.60	0.080
8346	03 12 74	1430						0.26								1.80	0.110

RIVER BASIN - FRENCH RIVER LOCATION CODE - 03-0134-014-02

STREAM - ROMFORD CREEK
LOCATION - EDWARD ST. BRIDGE, CONISTON

MILEAGE - 55.3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8061	10 03 74	1415	469	12	1	1	0.0	8.0	16.0	0.043	0.012	1.80	2.30	0.046	0.630	6.40	315	47
8098	27 05 74	1415	890	40	4	12	3.0	7.0	3.0	0.320	0.226	0.01	0.93	0.034	1.400	14.70	550	56
8145	13 07 74	1420	890		1	4	15.0	7.0	2.0	0.025	0.002	0.02	0.90	0.004	0.010	2.70	440	72
8183	18 08 74	1420	890	4000	100	148	14.0	7.0	1.8	0.064	0.004	0.05	0.90	0.033	0.010L	6.80	875	102
8221	10 09 74	1415	890	484	76	24	10.0	8.0	1.4	0.041	0.004	0.01	0.53	0.008	0.040	4.50	400	37
8271	27 10 74	1410	890				2.0	8.0	1.4	0.040	0.008	0.07	0.70	0.006	0.150	9.80	398	43
8345	03 12 74	1410	89	100	10L	10L	0.0	8.0	0.8	0.012	0.008	2.90	3.70	0.006	0.550	8.30	485	51

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8061	10 03 74	1415												200	10						
8098	27 05 74	1415							7.3					370	10						
8145	13 07 74	1420												310	10						
8183	18 08 74	1420												790	10						
8221	10 09 74	1415												260							
8271	27 10 74	1410												279	20						
8345	03 12 74	1410												310	15						

RIVER BASIN - FRENCH RIVER
LOCATION CODE - 03-0134-015-82

STREAM - WANAPITEI R.
LOCATION - AT HWY.637, 9.5 M. W. OF HWY.69
MILEAGE - 16.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30011	08 01 74	1330	4		432	8	8	1.0	16.2	2.0	0.007	0.007	0.01	0.17	0.004	0.120	1.70	81	2
30043	29 01 74	1030	6		56			2.2	13.6	0.2	0.080	0.007	0.05	0.24	0.010	0.100	2.90	97	2
30081	19 02 74	1125	4		36			2.0	14.9	2.0	0.070	0.016	0.06	0.78	0.005	0.130	1.80	89	2
30118	12 03 74	1040	4					2.0	14.4	0.4	0.044	0.009	0.11	0.50	0.005	0.190	3.20	97	5
30158	23 04 74	0750	63					8.0	10.8	0.6	0.026	0.005	0.05	0.34	0.006	0.110	48.00	340	2
30198	30 04 74	0845	63					9.0	11.0	1.2	0.026	0.009	0.03	0.35	0.004	0.130	3.40	78	3
30243	07 05 74	0750	6					8.0	9.7	1.2	0.026	0.001	0.01	0.42	0.004	0.110	5.60	82	1
30278	14 05 74	0830	6					8.0	9.7	0.2	0.010	0.004	0.01	0.20	0.003	0.200	1.60	83	1
30318	04 06 74	0930	6					14.8	10.0	0.6	0.010	0.002	0.01	0.29	0.002	0.130	1.40	88	2
30372	26 06 74	0755	6		132	1	1	17.0	7.6	0.4	0.016	0.001	0.01	0.27	0.002	0.180	1.80	82	1
8246	06 10 74	1530	68				10L	6.0	11.0	1.0	0.012	0.005	0.01	0.28	0.002	0.130	4.30	115	2
8300	01 11 74	1440	689		990	44	208	2.0	10.0	4.0	0.200	0.021	0.01	0.54	0.009	0.540		123	8
8320	01 12 74	1525	68		10L	1	1	0.0	10.0	1.0	0.005	0.002	0.01	0.18	0.002	0.140	2.10	84	1
8363	26 12 74	1525	68					0.0	11.0	0.6	0.034	0.018	0.01	0.24	0.005	0.120	.47	89	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MC/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30011	08 01 74	1330			17				7.4		2		4.60	70	0						
30043	29 01 74	1030			17				7.0		2		5.40	85	5						
30081	19 02 74	1125			19				7.3				5.20	90	0						
30118	12 03 74	1040			13				7.1		2		5.10		10						
30158	23 04 74	0750			10				8.4				5.30	231	10						
30198	30 04 74	0845			10		0.60		6.3			0.1	4.20	61	10	20	1.1	2.0			20
30243	07 05 74	0750			12				7.6				4.70	63	10						
30278	14 05 74	0830			15				7.4				5.00	64	10						
30318	04 06 74	0930			15				8.2				4.10	67	10						
30372	26 06 74	0755			18				7.5				3.90	63	10						
8246	06 10 74	1530		3	14	41	0.45		7.1	10				86	15						
8300	01 11 74	1440		9	11	47	10.00		6.7	60											
8320	01 12 74	1525		3	15	38	0.25		7.2	15				75	15						
8363	26 12 74	1525		2	20	35	0.10		7.4	15				75	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30011	08 01 74	1330				10							0.09				
30043	29 01 74	1030				10							0.03				
30081	19 02 74	1125				8							0.02L				
30118	12 03 74	1040				8							0.15				
30158	23 04 74	0750				7							0.15				
30198	30 04 74	0845		0.36		6.	0.050L	0.05L		0.020	0.03L	4.00	0.14			0.07L	0.050L
30243	07 05 74	0750			0.01L	8			0.010L				0.09		0.100		
30278	14 05 74	0830				10							0.12				
30318	04 06 74	0930				10							0.04				
30372	26 06 74	0755				7							0.04L				

RIVER BASIN - LITTLE RIVER
LOCATION CODE - 04-0001-001-02

STREAM - LITTLE RIVER
LOCATION - AT RIVERSIDE DRIVE, WINDSOR
MILEAGE - .1
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1022	22 01 74	1305	6		13300	2300	800	1.8	13.0	5.0	0.450	0.260	0.43	2.10	0.048	6.600	58.00	484	42
1069	12 02 74	1445	4		12000	100	40	0.0	14.0	1.8	0.046	0.019	0.06	0.50	0.010	1.100	15.00	270	15
1116	19 03 74	1525	6		57000	850	90	4.5	10.6	3.0	0.510	0.440	1.30	1.40	0.061	1.400	32.00	465	34
1164	17 04 74	1240	6		61000	320	10L	13.1	5.8	32.0	1.800	1.800	4.80	5.70	0.250	6.000	34.00	830	75
1214	22 05 74	1735	63		240000	56	40	27.2	6.4	5.5	2.400	1.700	4.00	5.80	0.210	2.100	12.00	750	63
1256	18 06 74	1715	63		1210000	1100	112	20.2	3.1	9.5	3.200	2.500	12.00	14.00	0.140	0.130	7.80	780	63
1280	18 07 74	0900	6		464	184	12	23.0	3.5	4.0	1.800	1.000	4.00	5.10	0.270	1.200	1.00	488	36
1326	14 08 74	0835	690		41000	900	88	22.0	6.5	3.5	0.570	0.710	1.80		0.095	0.580	9.60	338	20
1372	25 09 74	0850	6		36000000	660000	16000	15.0	0.2	60.0	4.000	0.190	13.00	19.00	0.008	0.010	30.00	740	70
1398	22 10 74	0930	6		4L	4L	4L	13.2	7.0	8.0	1.200	0.260	5.10	9.00	0.200	7.600	7.20	680	51
1437	13 11 74	0850	6		16	4L	24	11.3	6.0	1.8	0.300	0.077	7.80	9.40	0.230	2.400	8.80	790	62
1476	04 12 74	1010	6		4	4L	4L	3.0	13.0	0.5L	0.070	0.022	1.60	2.00	0.035	0.320	21.00	392	44

RIVER BASIN - PARENT DRAIN
LOCATION CODE - 04-0002-001-02

STREAM - PARENT DRAIN
LOCATION - AT RIVERSIDE DRIVE, TECUMSEH
MILEAGE - .0
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1021	22 01 74	1300	6		5300	2500	250	1.0	12.2	3.0	0.130	0.078	0.62	1.40	0.037	2.400	22.00	600	80
1068	12 02 74	1435	4		60000	6000	960	0.8	7.4	5.5	0.270	0.100	1.80	3.50	0.045	1.900	45.00	1040	148
1115	19 03 74	1515	6		10000	2300	140	4.5	10.8	4.0	0.180	0.120	2.50	2.80	0.044	1.100	43.00	960	129
1163	17 04 74	1230	6		10000	2000	40	12.5	5.9	24.0	0.250	0.061	1.10	2.20	0.055	0.750	65.00	680	71
1213	22 05 74	1715	63		37000	4L	160	28.0	9.3	3.5	0.290	0.140	0.03	1.10	0.049	1.200	66.00	336	19
1257	18 06 74	1655	63		3300000	14000	330	19.0	8.7	3.5	0.160	0.051	0.23	1.00	0.009	0.160	14.00	234	11
1281	18 07 74	0915	6		10500	720	60	22.0	5.0	3.0	0.180	0.100	0.32	1.20	0.022	0.100	1.50	260	10
1327	14 08 74	0845	69		100000	2400	200	22.0	6.0	2.5	0.120	0.004	0.08	0.89	0.006	0.020	18.00	244	10
1373	25 09 74	0905	6		17300	520	140	15.0	7.0	2.5	0.160	0.036	0.26	1.00	0.020	0.050	32.00	266	15
1399	22 10 74	1000	6		2600	430	116	6.7	11.0	4.0	0.140	0.030	0.08	0.79	0.009	0.010	15.00	276	11
1438	13 11 74	0915	6		6000	1100	240	6.8	6.9	5.0	0.250	0.085	0.84	2.00	0.069	0.390	18.00	820	325
1477	04 12 74	1030	4		3000	680	190	2.8	11.4	2.0	0.180	0.080	1.20	2.00	0.030	0.290	15.00	670	99

RIVER BASIN - MANNING DRAIN
LOCATION CODE - 04-0003-001-02

STREAM - MANNING DRAIN
LOCATION - AT RIVERSIDE DRIVE, TECUMSEH
MILEAGE - .0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1020	22 01 74	1250	6		10800	2600	670	1.0	12.2	3.0	0.220	0.140	0.39	1.50	0.044	3.700	26.00	499	54
1067	12 02 74	1420	4		440000	14000	1240	1.0	7.6	5.0	0.700	0.580	5.00	5.60	0.083	1.100	18.00	1150	130
1114	19 03 74	1500	6		520000	165000	1110	7.5	9.5	3.5	0.400	0.340	1.90	2.00	0.082	1.100	12.00	1000	118
1162	17 04 74	1220	6		154000	14000	800	14.0	10.2	7.0	0.650	0.490	2.30	3.30	0.110	1.400	17.00	1000	117
1212	22 05 74	1700	689		150000	750	52	29.0	18.0	8.0	0.930	0.650	0.90	2.80	0.420	1.800	70.00	980	111
1256	18 06 74	1635	6		136000	23000	156	19.5	3.7	8.5	1.400	1.000	0.40	5.20	0.077	0.150	25.00	700	94
1282	18 07 74	0930	6		35000	576	36	22.0	2.0	4.5	1.200	1.000	0.40	5.20	0.150	0.230	2.80	1490	325
1328	14 08 74	0855	59		250000	3700	200	19.0	1.5	3.5	0.550	0.550	1.80	4.70	0.630	3.500	17.00	3560	975
1374	25 09 74	0915	6		179000	1100	68	12.0	2.5	7.0	0.940	0.440		6.60	0.250	0.270	33.00	1180	202
1400	22 10 74	1010	6		650000	24000	3000	6.0	4.7	17.0	1.600	0.500	3.90	7.50	0.019	0.060	78.00	2200	500
1439	13 11 74	0925	6		110000	19000	600	5.3	6.2	6.0	1.100	0.400	7.90	10.00	0.061	0.240	43.00	1920	420
1478	04 12 74	1045	4		550000	21000	6300	1.8	7.7	5.0	0.910	0.500	4.40	5.00	0.042	0.340	15.00	980	115

RIVER BASIN - PUCE RIVER
LOCATION CODE - 04-0005-002-02

STREAM - PUCE RIVER
LOCATION - 4 MILES S. PUCE, S. OF HWY. 401
MILEAGE - 5.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1019	22 01 74	1225	68		7900	1810	650	1.0	12.6	1.8	0.350	0.200	0.32	2.00	0.062	8.400	97.00	315	16
1113	19 03 74	1430	68					7.0	11.4	3.5	0.250	0.190	1.00	1.30	0.048	5.700	30.00	475	38
1161	17 04 74	1200	68		4200	300	100L	15.0	15.0	5.0	0.220	0.076	0.05	1.10	0.064	7.200	24.00	680	37
1211	22 05 74	1630	68		64000	4L	52	22.5	16.4	2.6	0.220	0.130	0.01	0.87	0.230	5.500	12.00	650	33
1255	18 06 74	1605	68		9000	120	92	21.8	17.2	5.0	0.700	0.290	0.48	3.60	0.640	0.410	58.00	655	57
1283	18 07 74	0950	67		31000	0	696	24.0	3.5	7.0	0.640	0.420	0.80	3.90	0.020	0.020	130.00	660	85
1401	22 10 74	1035	6		1400	720	540	6.4	9.3	1.6	0.170	0.068	0.06	1.50	0.010	0.020	48.00	1000	104
1440	13 11 74	0945	6		4300	520	240	5.7	9.6	0.5L	0.110	0.037	0.02	1.10	0.032	0.160	7.50	1180	170
1479	04 12 74	1110	4		3800	72	240	1.2	12.8	11.0	0.380	0.048	0.09	2.00	0.065	2.500	82.00	1150	140

RIVER BASIN - THAMES RIVER
LOCATION CODE - 04-0013-007-82

STREAM - THAMES RIVER
LOCATION - PRAIRIE SIDING BRIDGE
MILEAGE - 9.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1017	22 01 74	1135	64		11400	1500	440	1.5	13.0	4.5	0.270	0.094	0.31	1.30	0.070	6.800	44.00	625	38
1064	12 02 74	1310	4		44000	2200	230	0.8	13.2	3.0	0.140	0.058	0.21	0.84	0.087	5.900	2.30	640	29
1107	19 03 74	1255	68		206000	6000	1560	3.5	11.6	1.4	0.110	0.083	0.21	0.66	0.056	5.000	17.00	670	26
1159	17 04 74	1050	68		3500	250	10L	12.0	11.2	2.0	0.150	0.071	0.13	0.68	0.059	5.800	32.00	560	22
1209	22 05 74	1500	69		2000	150	150	18.0	9.8	0.5L	0.330	0.094	0.13	0.98	0.081	3.400	80.00	410	13
1253	18 06 74	1415	6		360	16	12	21.0	7.5	1.8	0.150	0.071	0.31	1.10	0.110	2.200	23.00	570	34
1285	18 07 74	1110	6		100	16	0	25.0	8.0	3.5	0.140	0.012	0.12	1.20	0.050	1.400	28.00	500	30
1331	14 08 74	1130	6		2800	16	48	24.0	10.5	4.5	0.078	0.007	0.04	1.10	0.040	1.000	16.00	494	36
1377	25 09 74	1105	6		630	60	1600	16.0	8.5	3.0	0.120	0.029	0.25	1.10	0.064	1.400	18.00	540	37
1403	22 10 74	1240	6		1400	40	368	12.5	10.4	2.0	0.150	0.032	0.06	0.85	0.049	1.500	24.00	600	36
1442	13 11 74	1035	6		3100	210	56	9.8	8.7	2.5	0.140	0.046	0.22	0.93	0.047	1.200	33.00	580	33
1481	04 12 74	1255	6		3600	310	168	1.5	13.7	0.5L	0.120	0.029	0.19	0.70	0.054	4.100	14.00	630	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1017	22 01 74	1135		8	173	294	3.50		7.7	125				460	70						
1064	12 02 74	1310		9	206	308	1.90		7.7	5				440	20						
1107	19 03 74	1255			169	280	1.00		8.0					400	15						
1159	17 04 74	1050		2	191	272	1.50		8.0	30				410	60						
1209	22 05 74	1500		8	153	204	5.00		7.8	20				440	180						
1253	18 06 74	1415		8	175	256	0.95		8.1	25				410	20						
1285	18 07 74	1110			150	240	1.20		7.7	30				340	40						
1331	14 08 74	1130		4	142	212	0.70		8.9	30				360	20						
1377	25 09 74	1105		10	175	240	1.00		8.3	15				430	25						
1403	22 10 74	1240		14	185	250	1.10		8.0					420	30						
1442	13 11 74	1035		4	177	254	1.30		8.1					420	25						
1481	04 12 74	1255		16	195	148	0.55		8.0					470	15						

RIVER BASIN - THAMES RIVER LOCATION CODE - 04-0013-009-83

STREAM - THAMES RIVER
LOCATION - AT HWY. 2, KIEL DRIVE, CHATHAM
MILEAGE - 16.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1016	22 01 74	1100	6		15500	1030	450	1.5	13.2	4.0	0.210	0.093	0.29	1.30	0.051	7.400	51.00	620	43
1063	12 02 74	1230	4		4000	200	130	0.1	13.0	1.6	0.088	0.058	0.22	0.72	0.043	5.700	8.80	650	29
1110	19 03 74	1145	6		19000	250	40	3.0	11.6	1.6	0.087	0.062	0.16	0.57	0.056	5.000	18.00	590	26
1158	17 04 74	1025	6		2500	110	10L	11.2	10.4	1.8	0.130	0.061	0.14	0.71	0.066	6.000	30.00	560	21
1208	22 05 74	1430	6		5000	120	32	18.2	9.2	2.5	0.310	0.089	0.09	0.51	0.065	3.400	82.00	418	13
1252	18 06 74	1330	6		13500	1000	68	20.2	7.2	3.0	0.110	0.006	0.14	1.10	0.036	2.400	32.00	580	32
1286	18 07 74	1130	6		5400	340	36	21.0	10.0	5.5	0.130	0.006	0.04	1.20	0.033	0.850	29.00	470	30
1332	14 08 74	1200	6		3300	530	72	19.0	12.0	4.0	0.070	0.004	0.05	1.10	0.030	0.980	10.00	492	37
1378	25 09 74	1130	6		36000	410	268	16.0	10.0	4.0	0.120	0.006	0.07	1.10	0.037	1.700	26.00	540	38
1404	22 10 74	1300	6		14000	820	96	12.5	9.9	1.6	0.140	0.020	0.07	0.79	0.031	1.800	37.00	620	38
1443	13 11 74	1055	6		8200	610	108	9.0	9.1	3.0	0.120	0.040	0.23	1.00	0.059	1.500	36.00	570	33
1482	04 12 74	1325	6		4700	450	188	1.7	13.3	0.8	0.055	0.023	0.16	0.85	0.057	4.500	11.00	660	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1016	22 01 74	1100		7	162	282	4.40		7.9	125	10	0.4	6.00	490	100	74	3.3	20.0			20
1063	12 02 74	1230		8	211	312	0.50		7.7	5	4	0.2	7.20	390	5	58	2.7	11.0			20
1110	19 03 74	1145		3	193	256	1.00		8.0	10	4	0.1	5.00	430	15	57	2.5	9.0			20
1158	17 04 74	1025		6	193	272	1.50		8.0	30		0.4	3.60	400	60	51	3.0	12.0			20
1208	22 05 74	1430		2	149	200	5.50		7.9	20		0.2		460	100	36					30
1252	18 06 74	1330		8	189	276	1.40		8.0	20		0.3	2.30	450	40	50					30
1286	18 07 74	1130			133	212	1.60		8.3	20		0.3	0.25	340	45	62	4.7	19.0			40
1332	14 08 74	1200		6	141	228	0.45		8.7	20		0.4		360	20	60					20
1378	25 09 74	1130		12	176	236	1.20		8.5			0.1	1.00	430	35	40	6.0	30.0			40
1404	22 10 74	1300		16	188	268	1.50		8.0			0.4	1.30	450	40	58	5.0	25.0			20
1443	13 11 74	1055		4	173	256	1.40		8.1			0.3	3.00	410	30	65	4.6	22.0			30
1482	04 12 74	1325		18	201	136	0.55		8.1			0.2	5.50	460	15	66	5.2	22.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
1016	22 01 74	1100		2.90		86		0.05L				17.00	0.07			0.07L	0.140
1063	12 02 74	1230		0.04		94		0.05L				19.00	0.04			0.07L	0.080
1110	19 03 74	1145		0.94		82		0.07				22.00	0.13			0.57L	0.400
1158	17 04 74	1025		1.10		83		0.17				16.00	0.04			0.07L	0.050L
1208	22 05 74	1430		0.10		38		0.05L				25.00	0.10			0.07L	0.050L
1252	18 06 74	1330		1.00		63		0.03L				16.00	0.07				
1286	18 07 74	1130				54						18.00					
1332	14 08 74	1200				66						15.00					
1378	25 09 74	1130		2.00		66		0.05				17.00	0.05			0.07L	0.050
1404	22 10 74	1300		2.30		74		0.05L				20.00	0.04L			0.12	0.050L
1443	13 11 74	1055		1.70		78		0.05L				15.00	0.04			0.07L	0.050L
1482	04 12 74	1325		0.16		32		0.05L				13.00	0.04L			0.07L	0.050L

RIVER BASIN - THAMES RIVER LOCATION CODE - 04-0013-015-02

STREAM - THAMES R. N.
LOCATION - AT PARK ST. BRIDGE, ST. MARYS
MILEAGE - 158.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1004	21 01 74	1300	6	523.0	4100	190	280	1.2	13.0	1.4	0.230	0.220	0.42	0.88	0.120	4.400	3.00	660	37
1051	11 02 74	1310	6	295.0	2100	120	70	0.5	12.6	1.2	0.120	0.091	0.28	0.74	0.045	5.000	7.70	580	18
1098	18 03 74	1210	6	284.0	200	10	20	1.0	14.0	1.2	0.086	0.068	0.20	0.59	0.027	3.700	5.00	550	19
1146	16 04 74	1000	6	575.0	5200	450	60	5.1	12.8	1.0	0.069	0.042	0.06	0.54	0.024	6.500	18.00	540	15
1193	21 05 74	1450	6	862.0	1200	4L	52	17.0	9.2	1.6	0.130	0.021	0.02	0.79	0.028	2.300	13.00	416	10
1237	17 06 74	1200	6	78.3	1400	360	1400	18.0	8.8	0.8	0.051	0.010	0.03	0.64	0.025	1.500	4.40	570	34
1302	22 07 74	1420	68	83.3	950	60	72	21.0	9.0	1.6	0.070	0.003	0.29	0.98	0.098	0.700	3.60	400	9
1341	15 08 74	0935	68	73.6	1120	1900	1100	20.0	8.5	2.0	0.088	0.003	0.04	0.85	0.040	0.490	6.70	444	17
1355	30 09 74	1000	6	94.1	5000	190	124		9.0	7.0	0.076	0.005	0.08	1.20	0.011	0.730	11.00	578	38
1418	24 10 74	1100	6	64.7	1100		52	8.7	11.4	1.4	0.049	0.004	0.18	0.90	0.018	0.980	4.60	550	29
1457	14 11 74	1010	6	71.2	1800	410	124	6.0	12.4	2.0	0.075	0.016	0.06	0.61	0.031	2.000	3.50	670	40
1496	05 12 74	1055	6	85.4	870	150	40	2.9	12.2	1.2	0.150	0.025	0.05	0.26	0.140	6.400	3.20	720	36

RIVER BASIN - THAMES RIVER LOCATION CODE - 04-0013-016-02

STREAM - THAMES R.
LOCATION - AT DUNDAS ST., WOODSTOCK
MILEAGE - 160.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL CCLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1001	21 01 74	1100	89	81.6	690000	19000	15000	2.0	12.4	6.0	0.180	0.035	0.20	1.30	0.034	1.900	31.00	1260	260
1049	11 02 74	1150	68	45.5	86000	1000	200	2.0	12.2	2.5	0.320	0.240	0.28	0.84	0.080	7.000	5.50	830	46
1096	18 03 74	1045	68	90.0	94000	9100	2300	1.5	13.7	2.5	0.170	0.078	0.36	0.86	0.044	4.300	9.30	690	39
1144	16 04 74	0840	68	80.1	25000	2400	600	7.0	10.8	2.5	0.190	0.088	0.23	1.10	0.091	6.400	20.00	560	34
1191	21 05 74	1305	68	461.0	61000	1600	1130	15.2	8.6	3.5	0.150	0.081	0.18	1.20	0.069	3.700	28.00	472	26
1235	17 06 74	1100	68	29.5	22000	740	12	17.1	6.4	3.5	0.110	0.025	0.34	1.00	0.120	5.700	5.30	615	41
1304	23 07 74	1025	6	33.0	34000	216	284	17.0	5.5	5.0	0.076	0.017	0.74	2.20	0.240	1.800	12.00	650	36
1343	15 08 74	1135	68	29.4	20000	950	44	21.0	6.0	3.0	0.200	0.048	0.23	0.91	0.020	3.600	6.50	700	50
1357	30 09 74	1125	67	34.6	58000	3000	340		7.5	5.0	0.120	0.010	0.50	0.84	0.110	1.200	5.00	622	38
1420	24 10 74	1240	68	28.1	810		4L	12.3	9.4	4.0	0.097	0.016	0.71	1.10	0.130	1.600	4.50	750	52
1459	14 11 74	1115	68	27.7	310000	230000	1400	8.0	10.0	6.0	0.200	0.048	0.15	1.30	0.550	1.600	6.80	780	35
1498	05 12 74	1150	6	46.6	33000	4100	1300	3.0	9.0	5.0	0.200	0.079	0.01	2.30	0.001	7.600	3.00	1100	144

RIVER BASIN - THAMES RIVER   LOCATION CODE - 04-0013-017-02

STREAM - CEDAR CREEK
LOCATION - AT INGERSOLL ROAD, WOODSTOCK   MILEAGE - 160.9

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1002	21 01 74	1115	6	35.6	74000	2000	360	3.5	11.2	17.0	0.470	0.240	0.90	2.10	0.130	5.200	7.10	1050	139
1048	11 02 74	1200	68	16.0	217000	4800	970	0.1	13.0	1.4	0.120	0.031	0.23	0.98	0.017	3.800	5.20	860	79
1095	18 03 74	1100	68	25.8	30000	2000	100	1.0	14.5	1.4	0.039	0.016	0.09	0.52	0.013	2.300	4.80	660	43
1143	16 04 74	0845	68	48.8	23000	700	420	5.1	13.4	2.0	0.059	0.023	0.07	0.77	0.017	3.800	20.00	620	38
1189	21 05 74	1250	6	44.0	10000	1200	330	17.8	11.2	2.5	0.071	0.015	0.02	0.89	0.034	2.400	8.00	600	35
1234	17 06 74	1050	6	7.9	270000	130000	3600	16.0	9.3	2.5	0.130	0.044	0.33	1.00	0.063	2.500	9.20	765	66
1305	23 07 74	1015	68	6.1	34000	1680	680	17.0	7.5	2.5	0.068	0.005	0.03	0.83	0.031	1.400	5.50	690	42
1344	15 08 74	1150	68	10.0	61000	100	700	21.0	9.5	2.5	0.130	0.006	0.08	0.96	0.060	1.100	4.90	660	40
1358	30 09 74	1135	68	14.6	36000	620	440		9.0	3.0	0.093	0.008	0.11	0.90	0.033	1.000	9.90	720	58
1421	24 10 74	1250	68	13.4	10000		80	11.0	11.2	0.8	0.060	0.020	0.12	0.52	0.026	2.400	2.20	760	52
1460	14 11 74	1125	6	28.0	10000	1700	280	5.2	11.8	4.0	0.080	0.022	0.07	0.80	0.057	1.700	12.00	700	44
1499	05 12 74	1200	6	11.0	3000	260	40	3.0	12.4	1.4	0.048	0.020	0.05	0.57	0.110	3.100	6.20	800	55

RIVER BASIN - THAMES RIVER   LOCATION CODE - 04-0013-018-02

STREAM - THAMES R.
LOCATION - FIRST ROAD SOUTH OF INNERKIP   MILEAGE - 169.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1000	21 01 74	1000	6		2400	550	230	2.5	11.6	0.8	0.070	0.040	0.22	0.62	0.034	5.400	2.00	840	32
1047	11 02 74	1045	4		700	110	40	2.2	11.6	0.6	0.056	0.023	0.05	0.50	0.014	8.500	1.70	800	31
1094	18 03 74	0945	4		100	10L	40	0.0	12.0	1.2	0.044	0.017	0.04	0.52	0.020	4.200	4.80	780	25
1142	16 04 74	0800	6		1780	690	120	4.0	12.0	1.2	0.051	0.022	0.03	0.52	0.022	6.500	5.00	640	23
1190	21 05 74	1230	6		1100	4	210	15.2	10.9	1.2	0.072	0.031	0.01	0.70	0.029	5.400	10.00	600	23
1233	17 06 74	1020	6		640	470	200	16.8	7.6	1.6	0.027	0.001	0.02	0.67	0.059	3.300	1.70	745	30
1306	23 07 74	1055	6		1930	1730	720	18.0	6.5	1.2	0.052	0.011	0.03	0.74	0.033	1.900	3.30	780	23
1345	15 08 74	1220	68		1050	700	890	18.0	8.5	0.5L	0.038	0.004	0.06	0.58	0.024	1.400	2.20	860	20
1359	30 09 74	1200	68		2100	1700	392		9.5	2.0	0.040	0.005	0.05	0.70	0.014	0.940	3.20	780	22
1422	24 10 74	1310	68		190		40	9.5	11.0	0.6	0.024	0.002	0.05	0.53	0.014	1.400	1.70	920	21
1461	14 11 74	1225	68		1400	410	400	5.0	12.2	1.6	0.069	0.012	0.06	0.59	0.041	2.200	3.30	800	34
1500	05 12 74	1300	6		580	12	12	3.0	12.6	0.8	0.140	0.071	0.02	2.20	0.140	4.600	2.80	1020	58

RIVER BASIN - THAMES RIVER   LOCATION CODE - 04-0013-025-02

STREAM - AVON RIVER
LOCATION - LORANE AVE., STRATFORD   MILEAGE - 173.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1003	21 01 74	1210	6	182.0	85000	6500	910	3.0	12.4	11.0	0.580	0.380	0.94	1.80	0.360	3.000	22.00	1400	290
1050	11 02 74	1245	6	36.0	200	10L	10L	2.5	12.6	2.0	1.000	0.820	1.60	2.20	0.190	6.100	8.50	960	65
1097	18 03 74	1145	6	62.0	10L	10L	10L	4.0	12.5	1.4	0.370	0.270	1.10	1.50	0.065	3.600	7.30	860	66
1145	16 04 74	0930	6	71.3	110	10L	10L	9.1	12.6	2.0	0.110	0.039	0.48	1.00	0.042	4.700	11.00	580	36
1192	21 05 74	1400	68	119.0	720	48	32	16.2	8.1	2.0	0.100	0.053	0.23	1.20	0.039	2.600	17.00	540	21
1236	17 06 74	1135	6	23.6	32	4L	4L	17.0	10.2	3.0	0.320	0.140	1.80	2.60	0.230	0.100	3.20	925	70
1303	22 07 74	1500	68	9.4	750	1130	440	22.0	11.0	4.5	0.430	0.380	1.30	2.50	0.760	3.900	2.40	1100	78
1342	15 08 74	1050	68	11.8	800	276	128	20.0	8.0	2.5	0.710	0.600	0.02	0.80	1.400	5.200	3.90	960	65
1356	30 09 74	1030	68	15.0	30000	1100	476		8.0	4.0	0.120	0.049	0.39	1.00	0.180	3.500	1.70	612	52
1419	24 10 74	1130	68	9.2	510		32	11.2	8.9	3.5	0.480	0.260	0.74		1.200	7.200	1.30	1050	82
1458	14 11 74	1035	6	24.3	3600	1200	280	7.0	10.0	7.0	0.340	0.130	0.52	1.80	0.340	2.700	29.00	900	102
1497	05 12 74	1115	6	17.2	860	120	32	4.7	10.8	3.0	0.420	0.200	0.04	0.59	0.080	7.500	5.00	1060	80

RIVER BASIN - THAMES RIVER   LOCATION CODE - 04-0013-026-02

STREAM - TILBURY CREEK
LOCATION - 1 MILE S-W OF TILBURY STATION   MILEAGE - 2.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1018	22 01 74	1200	4		12000	1620	460	1.0	12.8	1.6	0.360	0.200	0.35	1.50	0.072	8.000	120.00	308	15
1065	12 02 74	1335	4		2000	100L	10	0.8	10.5	3.0	0.460	0.300	0.79	1.80	0.065	4.300	26.00	590	24
1112	19 03 74	1355	6		22200	310	60	3.5	12.0	2.5	0.200	0.150	0.26	1.10	0.034	5.100	37.00	690	28
1160	17 04 74	1125	69		2700	70	10	12.0	13.8	7.0	0.320	0.079	0.05	1.60	0.056	5.800	58.00	660	30
1210	22 05 74	1530	6		11000	4L	12	19.2	9.0	7.0	0.350	0.150	0.02	1.70	0.120	6.100	65.00	600	25
1254	18 06 74	1510	6		16000	110	4L	19.3	7.7	12.0	0.450	0.029	0.56	2.90	0.100	0.560	57.00	625	42
1284	18 07 74	1020	6		7000	80	40	23.0	6.0	11.0	0.170	0.020	0.04	1.10	0.630	3.300	3.20	560	28
1330	14 08 74	1020	6		23000	190	120	18.0	7.5	10.0	0.320	0.018	0.05	2.20	0.130	0.620	40.00	560	31
1376	25 09 74	1005	6		7000	120	476	13.0	3.5	14.0	0.480	0.110	0.22	2.60	0.055	0.700	64.00	500	41
1402	22 10 74	1150	6		18000	200	36	10.2	9.6	23.0	1.100	0.280	2.00	6.70	0.120	0.180	70.00	560	38
1441	13 11 74	1015	6		4200	310	44	9.0	5.5	7.5	1.500	0.700	2.70	6.50	0.004	0.140	68.00	580	48
1480	04 12 74	1145	4		160000	1700	370	1.8	13.0	8.0	1.500	0.900	3.80	6.50	0.053	0.940	18.00	690	54

RIVER BASIN - THAMES RIVER   LOCATION CODE - 04-0013-027-02

STREAM - THAMES R. N.
LOCATION - MIDDLESEX COUNTY RD. 42, LONDON   MILEAGE - 135.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1036	23 01 74	1515	6	2070.0	620	120	2500	1.5	13.0	3.0	0.120	0.100	0.23	0.69	0.077	4.600	5.80	670	23
1083	13 02 74	1620	6	379.0	150	8	28	3.5	13.0	2.8	0.053	0.071	0.02	0.71	0.031	4.800	8.80	520	14
1130	20 03 74	1630	6	476.0	20	4L	12	2.0	14.6	0.5L	0.130	0.057	0.14	0.82	0.025	3.900	10.00	470	12
1178	18 04 74	1400	6	523.0	230	12	20	9.5	14.2	0.6	0.091	0.045	0.09	0.76	0.027	8.900	19.00	520	15
1194	21 05 74	1525	69	2010.0	1000	80	1800	15.8	10.8	2.5	0.150	0.095	0.15	1.00	0.055	2.700	56.00	358	7
1238	17 06 74	1230	6	116.0	270	270	270	19.2	8.4	1.4	0.077	0.016	0.19	0.86	0.058	1.600	14.00	439	14
1301	22 07 74	1545	6	99.0	470	170	120	22.0	9.0	3.0	0.130	0.017	0.37	0.96	0.080	1.700	14.00	476	16
1314	15 08 74	0900	6	92.4	700	380	130	21.0	7.5	2.0	0.130	0.011	0.01	0.76	0.150	1.300	9.30	464	17
1354	30 09 74	0930	6	122.0	4000	100	84		8.5	7.0	0.100	0.009	0.19	1.20	0.039	0.240	12.00	442	17
1417	24 10 74	1000	6	91.9	1100		4L	10.5	10.5	3.5	0.089	0.014	0.19	1.00	0.058	0.320	7.90	442	19
1456	14 11 74	0915	6	83.6	920	100	44	7.0	10.5	4.0	0.110	0.012	0.17	1.10	0.091	0.740	57.00	500	22
1495	05 12 74	1000	6	127.0	820	72	4L	2.3	12.5	1.4	0.190	0.028	0.07	0.87	0.220	4.400	8.10	590	28

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                      RIVER BASIN - THAMES RIVER                                                  LOCATION CODE - 04-0013-028-02

                      STREAM -    THAMES RIVER                                      MILEAGE -       117.6
                      LOCATION - AT KILWORTH BRIDGE, LONDON
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT CONU CHLO
NUMB. DATE      2400 CON CFS      CCLIFORM   CCLIF.   STREP. TEMP OXYG MG/L    AS P   AS P   AS N   KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L   MG/L  MG/L     MG/L            UMHO

 1035 23 01 74 1445 63   4590.0      27000     1400     910  2.0 11.6   3.2   0.130  0.100  0.04  0.81  0.260    4.400    24.00  630   26
 1082 13 02 74 1555 68    770.0      17000      320     360  1.0 12.6   4.6   0.140  0.093  0.04  1.00  0.070    4.100     6.50  620   30
 1129 20 03 74 1600 68   1260.0       1900      120      4L  4.0 12.1   0.5L  0.100  0.051  0.26  0.81  0.046    3.800     9.40  580   25
 1177 18 04 74 1330 68   1300.0    .  2800     1000     250 11.0 13.6   0.8   0.120  0.046  0.15  0.78  0.056    4.200    16.00  570   24
 1196 21 05 74 1725 6    3540.0       1100      240     120 18.2  9.4   3.0   0.170  0.075  0.06  0.79  0.046    3.300    30.00  452   14
 1239 17 06 74 1300 6     614.0     710000     7600     140 17.0  7.8   2.5   0.200  0.049  0.24  0.96  0.170    1.800    13.00  515   30
 1300 22 07 74 0950 68    346.0      30000       60      32 21.0  7.0   2.5   0.190  0.043  0.06  1.20  0.088    2.100    15.00  560   28
 1312 12 08 74 1355 6     244.0       1210       88     644 24.0  8.5   2.5   0.170  0.014  0.02  1.00  0.054    1.800    10.00  580   38
 1352 19 09 74 1520 68    255.0       4700       32    1860 19.0  8.0   2.0   0.140  0.032  0.12  0.86  0.140    1.800     9.70  600   39
 1415 23 10 74 1020 6     240.0        450       4L      4L 11.0  9.8   1.4   0.140  0.054  0.29  1.10  0.110    2.700     3.30  630   39
 1454 20 11 74 1650 6     677.0      31000     1320     560  9.2 10.2   3.5   0.340  0.076  0.35  1.60  0.110    2.400    62.00  620   35
 1493 17 12 74 1425 6     682.0      29000     3600     480  3.2 12.4   2.5   0.200  0.068  0.49  0.70  0.130    3.600    25.00  720   41
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                      RIVER BASIN - THAMES RIVER                                                  LOCATION CODE - 04-0013-029-02

                      STREAM -    DINGMAN CREEK                                     MILEAGE -       121.8
                      LOCATION - FIRST CONC. DNSTR. LAMBETH
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT CONU CHLO
NUMB. DATE      2400 CON CFS      COLIFORM   CCLIF.   STREP. TEMP OXYG MG/L    AS P   AS P   AS N   KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L   MG/L  MG/L     MG/L            UMHO

 1081 13 02 74 1530 4      15.2        500      700    2300  1.0 10.2   7.5   0.150  0.067  0.04  1.10  0.087    3.000    15.00  780   77
 1128 20 03 74 1545 6      37.9       1600      400      32  5.0 14.0   0.5L  0.096  0.040  0.22  0.88  0.041    3.100    17.00  660   59
 1176 18 04 74 1310 6      18.6       3900     1200      60 11.0 13.5   2.0   0.120  0.042  0.21  0.89  0.032    3.300    23.00  620   41
 1195 21 05 74 1700 6      62.3      14000      610      72 18.5  8.4   3.5   0.250  0.160  0.16  0.98  0.067    2.700    23.00  600   37
 1240 17 06 74 1315 6      10.5      14000     4800      90 17.2  5.9   1.6   0.300  0.067  0.35  1.40  0.087    1.600    97.00  505   44
 1299 22 07 74 0930 68      5.1      14000     2600     510 18.0  6.0   7.0   0.460  0.048  0.15  0.60  0.014    1.800    94.00  640   30
 1313 12 08 74 1415 6       3.5      30000     1400     500 23.0  5.5   1.0   0.270  0.038  0.20  0.79  0.098    2.100    74.00  580   43
 1353 19 09 74 1535 6       4.8     440000     3000     280 17.0  6.5   7.0   0.850  0.570  0.84  1.80  0.020    3.700    62.00  730   38
 1416 23 10 74 1050 6       3.1       4200      280     120 10.0  8.5   3.5   0.380  0.100  0.77  1.90  0.085    2.700    50.00  700   49
 1455 20 11 74 1730 69     77.1      64000     1200     520  9.2  9.8   4.0   0.540  0.190  0.79  1.70  0.073    1.300   220.00  660   73
 1494 17 12 74 1355 6      67.9      24000     2800    1500  3.8 10.5   4.0   0.270  0.056  0.11  1.40  0.044    3.500    12.00  760   76
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                      RIVER BASIN - THAMES RIVER                                                  LOCATION CODE - 04-0013-030-02

                      STREAM -    NEWBIGGIN CR.                                     MILEAGE -       72.2
                      LOCATION - SECOND CONC. DNSTR. GLENCOE
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT CONU CHLO
NUMB. DATE      2400 CON CFS      COLIFORM   CCLIF.   STREP. TEMP OXYG MG/L    AS P   AS P   AS N   KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L   MG/L  MG/L     MG/L            UMHO

 1031 23 01 74 1215 79               60000     3200     560  2.0  9.8   5.0   0.350  0.320  0.42  1.60  0.380    5.100   120.00  380   18
 1125 20 03 74 1335 7                21000     3100    6400  3.5 11.4   3.5   0.900  0.590  4.00  5.40  0.140    4.000    13.00  880   90
 1173 18 04 74 1140 7                30000     3200     730 14.1 21.0   3.0   1.000  0.720  3.80  4.20  0.280    3.300     9.40  330  110
                                                            23.2
 1222 23 05 74 1410 6                                                   3.5   4.000  0.760  3.20  8.00  0.850    4.800    24.00  880  112
 1266 19 06 74 1525 68              280000    21000    4100 20.0  7.4  19.0   1.800  1.300  4.80  5.00  0.910    5.600   130.00 1070  203
 1272 17 07 74 1110 68                 340      220      4L 21.0  8.5  28.0   4.100  2.600 13.00 13.00  1.100    1.500    38.00 1720  300
 1317 13 08 74 1045 66              120000     3800     152 22.0  3.0  32.0   7.100  4.900 13.00 14.00  2.100    1.900    41.00 1820  350
 1364 24 09 74 1105 68             1700000    26000     296  8.0  8.0  20.0   6.200  5.500 15.00 20.00  1.400    7.800    66.00 1960  400
 1389 21 10 74 1125 68              520000     6000      80  7.0  6.0  32.0   5.500  4.000  2.00 25.00  0.140    1.900    57.00 2200  440
 1428 12 11 74 1135 68              160000     4100     246 10.0  6.5  16.0   2.000  1.200  9.20  9.50  0.500    7.100    22.00 1640  305
 1467 03 12 74 1140 6               340000     4400     560  3.2 10.2   6.0   1.200  0.800  3.70  6.70  0.360    7.100    33.00 1720  335
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                      RIVER BASIN - THAMES RIVER                                                  LOCATION CODE - 04-0013-031-02

                      STREAM -    LOCK DRAIN                                        MILEAGE -       28.2
                      LOCATION - CONC. RD. 22, HARWICH TWP.
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT CONU CHLO
NUMB. DATE      2400 CON CFS      COLIFORM   CCLIF.   STREP. TEMP OXYG MG/L    AS P   AS P   AS N   KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L   MG/L  MG/L     MG/L            UMHO

 1027 23 01 74 1100 68               14000     2200     940  2.0 10.2   2.4   0.330  0.210  0.23  1.70  0.140    6.700   170.00  380   16
 1121 20 03 74 1145 69                8000     1100     710  3.0 11.8   0.5L  0.420  0.058  0.13  0.86  0.027    5.200    29.00  670   31
 1169 18 04 74 1010 69                 750       40      20 12.9 16.4   1.2   0.150  0.095  0.02  0.77  0.130    6.800     9.40  720   47
 1219 23 05 74 1150 69                1200       16      92 21.5 11.6   1.0   0.065  0.015  0.01  0.56  0.095    7.100    18.00  660   30
 1263 19 06 74 1345 6                 1060     1900    2200 19.8 12.4   1.2   0.170  0.012  0.06  0.98  0.027    0.190    79.00  525   48
 1275 17 07 74 1335 68                2900     1340      80 23.0  8.0   2.5   0.150  0.014  0.12  1.40  0.032    0.340    83.00  600   50
 1321 13 08 74 1405 68               61000      500      88 22.0  7.5   1.6   0.080  0.001  0.07  1.30  0.005    0.020    26.00  900  128
 1432 12 11 74 1350 6                 8000      160     212 11.1 13.6   2.0   0.040  0.006  0.01  0.82  0.066    2.600     5.80 1120  160
 1471 03 12 74 1400 4                 2800     1400     440  2.8 12.7   3.0   0.140  0.036  0.03  0.83  0.038    4.500    18.00  970   89

CORR. SAMPLING TIME FLOW          ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC  IC   COD
NUMB. DATE      2400 CFS          ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/  MG/  MG/L
      DY MO YR HRS.               CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L    L
                                  MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 1027 23 01 74 1100                                                                          500    140
 1121 20 03 74 1145                                                                          460     10
 1169 18 04 74 1010                                                                          550     15
 1219 23 05 74 1150                                                                          600     20
 1263 19 06 74 1345                                                                          500     60
 1275 17 07 74 1335                                                                          550     85
 1321 13 08 74 1405                                                                          700     30
 1432 12 11 74 1350                                                                          800     15
 1471 03 12 74 1400                                                                          800     45
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RIVER BASIN - THAMES RIVER LOCATION CODE - 04-0013-032-02

STREAM - THAMES RIVER
LOCATION - AT HIGHWAY NO. 76
MILEAGE - 66.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1030	23 01 74	1205	6	31000	2700	540	1.0	11.0	3.6	0.350	0.160	0.15	1.10	0.210	3.800	120.00	560	37
1077	13 02 74	1330	4	1300	90	40	0.5	13.2	3.0	0.110	0.071	0.32	0.83	0.045	4.800	9.70	670	40
1124	20 03 74	1320	6	1400	90	60	3.0	13.2	0.5L	0.120	0.067	0.24	0.81	0.040	4.000	13.00	580	24
1172	18 04 74	1120	6	2000	240	48	12.0	12.4	0.8	0.140	0.053	0.13	0.72	0.054	5.000	27.00	560	22
1223	23 05 74	1430	6				17.5	9.2	1.6	0.290	0.074	0.07	1.00	0.610	3.600	61.00	456	14
1267	19 06 74	1505	6	1350	160	212	21.0	10.8	2.0	0.250	0.066	0.06	0.98	0.093	2.400	67.00	575	35
1297	17 07 74	1130	6	150	20	4L	23.0	8.0	7.0	0.190	0.022	0.12	1.20	0.028	1.500	130.00	530	34
1318	13 08 74	1110	6	18000	60	28	24.0	10.0	4.5	0.330	0.010	0.01	2.00	0.018	1.400	145.00	496	37
1365	24 09 74	1135	6	3500	20	20	13.0	8.5	2.0	0.160	0.011	0.06	1.10	0.019	1.600	72.00	560	39
1390	21 10 74	1200	6	90	4L	4L	8.4	8.9	0.8	0.110	0.044	0.07	0.70	0.029	1.800	13.00	580	35
1429	12 11 74	1155	6	610	40	96	9.2	9.1	0.6	0.120	0.065	0.23	0.93	0.067	1.500	30.00	640	36
1468	03 12 74	1210	6	1090	72	108	2.0	12.8	1.2	0.100	0.024	0.21	0.80	0.068	4.700	13.00	670	32

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1030	23 01 74	1205		22	151	300	6.00		7.9					500	180						
1077	13 02 74	1330		28	211	312	0.45		8.1	15				500	15						
1124	20 03 74	1320		44	199	276	1.10		8.1	10				370	20						
1172	18 04 74	1120		28	204	182	1.60		8.0	20				420	40						
1223	23 05 74	1430												460	80						
1267	19 06 74	1505		6	194	256	2.60		8.0	40				490	90						
1297	17 07 74	1130												500	230						
1318	13 08 74	1110		8	197	212	5.50		8.8	100				600	210						
1365	24 09 74	1135		14	205	276	2.70		8.5					500	85						
1390	21 10 74	1200		18	178	250	0.55		7.7					410	20						
1429	12 11 74	1155		4	188	236	1.10		8.1					460	10						
1468	03 12 74	1210		18	214	146	0.65		8.0					460	15						

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-001-83

STREAM - SYDENHAM R.
LOCATION - AT HIGHWAY NO. 40, WALLACEBURG
MILEAGE - 2.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1014	22 01 74	0950	6	12700	1330	900	2.0	13.4	4.5	0.330	0.140	0.25	1.90	0.041	5.900	90.00	472	29
1060	12 02 74	1015	4	92000	100	10L	1.0	13.7	1.4	0.011	0.011	0.05	0.32	0.008	1.400	11.00	300	18
1111	19 03 74	1020	68	2800	100L	220	2.5	12.6	1.6	0.089	0.058	0.12	0.57	0.024	4.100	37.00	460	19
1155	17 04 74	0850	68	6900	220	110	11.0	10.4	2.0	0.096	0.034	0.08	0.69	0.029	4.500	32.00	488	16
1205	22 05 74	1240	63	250	4L	280	20.0	8.2	3.0	0.300	0.150	0.12	1.30	0.061	3.700	69.00	422	11
1249	18 06 74	1215	6	108000	2900	90	17.9	7.6	1.4	0.083	0.014	0.16	0.80	0.032	1.100	28.00	397	13
1289	18 07 74	1315	6	34000	790	80	23.0	9.0	3.5	0.090	0.003	0.01	0.10	0.018	0.290	20.00	306	13
1335	14 08 74	1320	6	8700	760	28	23.0	7.0	1.6	0.056	0.027	0.12	0.59	0.019	0.200	13.00	320	13
1381	25 09 74	1300	6	27000	800	276	15.0	9.0	1.4	0.046	0.014	0.13	0.53	0.006	0.160	16.00	218	9
1407	22 10 74	1430	6	4500	240	248	11.5	10.4	1.0	0.041	0.014	0.02	0.39	0.005	0.120	6.10	246	10
1446	13 11 74	1235	6	36000	1300	360	9.0	9.6	0.5L	0.036	0.012	0.03	0.58	0.007	0.110	8.20	276	10
1485	04 12 74	1440	6	3200	230	52	3.7	13.5	1.4	0.038	0.017	0.09	0.43	0.009	0.440	22.00	294	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1014	22 01 74	0950												490	160						
1060	12 02 74	1015												170	5						
1111	19 03 74	1020												350	15						
1155	17 04 74	0850												360	10						
1205	22 05 74	1240												390	30						
1249	18 06 74	1215												310	20						
1289	18 07 74	1315												200	25						
1335	14 08 74	1320												230	15						
1381	25 09 74	1300												170	20						
1407	22 10 74	1430												190	15						
1446	13 11 74	1235												170	15						
1485	04 12 74	1440												190	20						

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-004-02

STREAM - BEAR CREEK
LOCATION - FIRST CONC. WEST OF PETROLIA
MILEAGE - 38.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1009	21 01 74	1630	3	76000	5500	540	1.0	11.6	2.0	0.330	0.140	0.28	1.50	0.040	4.000	98.00	430	34
1056	11 02 74	1745	4	27000	400	230	0.0	14.2	1.0	0.038	0.024	0.04	0.52	0.028	7.600	24.00	720	49
1103	18 03 74	1540	6	880	30	30			1.0	0.055	0.008	0.04	0.59	0.024	3.800	30.00	550	20
1151	16 04 74	1300	6	650	10	10L	10.0	11.2	1.8	0.083	0.055	0.07	0.63	0.036	5.700	28.00	540	20
1201	22 05 74	1010	6	21000	1100	52	19.0	8.7	3.0	0.160	0.078	0.13	0.94	0.110	4.700	65.00	540	20
1245	18 06 74	1030	6	5100	1430	60	17.7	6.5	5.5	0.220	0.096	0.39	1.40	0.130	1.300	40.00	695	65
1293	18 07 74	1500	695	4800	296	142	21.0	14.0	1.2	0.300	0.034	0.01	1.70	0.086	0.210	5.70	640	70
1339	14 08 74	1545	68	3400	260	104	25.0		6.0	0.240	0.024	0.01	1.70	0.003	0.010	39.00	980	295
1385	25 09 74	1500	58				15.0	18.5	2.2	3.300	1.400	0.54	9.20	0.120	0.280	54.00	720	98
1411	23 10 74	1255	68	5100	90	8	11.0	7.4	7.0	0.600	0.220	1.20	2.40	0.063	0.250	39.00	900	125
1450	20 11 74	1510	6	47000	8800	552	6.8	9.6	2.5	0.170	0.076	0.31	1.50	0.040	1.500	10.00	790	77
1489	12 12 74	1350	4	20000	1700	1600	1.8	11.2	1.8	0.130	0.054	0.23	1.00	0.042	8.200	28.00	620	40

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-005-02

STREAM - SYDENHAM R. MILEAGE - 6.2
LOCATION - AT BRIDGE, TUPPERVILLE
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1061	12	02	74	1040	4		50000	10	60	0.0	12.6	2.0	0.054	0.022	0.07	0.68	0.023	5.900	11.00	650	23
1108	19	03	74	1045	6		13900	500	40	2.5	11.8	2.0	0.055	0.030	0.05	0.55	0.021	5.000	17.00	570	19
1156	17	04	74	0905	6		6000	230	20	11.0	11.0	2.0	0.160	0.028	0.08	0.71	0.036	5.300	32.00	540	16
1206	22	05	74	1310	6		250	32	20	19.0	9.3	1.2	0.140	0.061	0.07	0.87	0.053	3.600	44.00	560	12
1250	18	06	74	1230	6		420	72	56	21.0	6.4	2.0	0.110	0.025	0.21	1.00	0.053	1.300	28.00	550	17
1288	18	07	74	1225	6		348	64	36	25.0	6.5	2.0	0.070	0.004	0.06	0.80	0.057	1.300	4.20	510	16
1334	14	08	74	1300	6		8000	52	124	25.0	8.5	2.0	0.050	0.003	0.02	0.74	0.018	0.130	5.90	492	16
1380	25	09	74	1240	6		19000	80	372	16.0	6.0	1.6	0.077	0.006	0.12	0.86	0.020	0.070	23.00	450	18
1406	22	10	74	1400	6		610	52	168	11.4	9.4	3.0	0.110	0.018	0.02	0.74	0.013	0.180	13.00	460	12
1445	13	11	74	1215	6		2100	810	240	10.0	7.0	2.0	0.064	0.010	0.20	0.73	0.012	0.078	24.00	454	14
1484	04	12	74	1500	4		3400	110	130	2.2	13.5	1.2	0.048	0.009	0.04	0.63	0.048	5.800	13.00	640	38

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-006-02

STREAM - SYDENHAM R. MILEAGE - 14.0
LOCATION - DAWN MILLS ROAD UPSTR. DRESDEN
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1015	22	01	74	1025	68	1800.0	11000	820	680	1.0	13.8	2.0	0.260	0.100	0.16	1.20	0.036	6.500	86.00	421	20
1062	12	02	74	1100	4	178.0				0.0	12.8	1.0	0.036	0.024	0.10	0.54	0.018	5.000	7.50	650	22
1109	19	03	74	1105	6	436.0	3000	500	20	3.0	12.0	1.8	0.060	0.031	0.08	0.59	0.019	4.500	18.00	570	18
1157	17	04	74	0920	6	424.0	310	10	30	11.0	11.6	1.4	0.130	0.026	0.06	0.75	0.034	4.900	32.00	540	14
1207	22	05	74	1332	6	647.0	420	12	60	19.8	9.7	2.0	0.180	0.041	0.05	0.94	0.052	3.500	57.00	474	11
1251	18	06	74	1245	6	91.4	430	236	120	19.0	8.7	0.8	0.069	0.010	0.03	0.70	0.015	1.300	31.00	525	15
1287	18	07	74	1200	6	45.5	216	44	64	19.0	7.5	1.2	0.070	0.016	0.01	0.60	0.010	0.690	2.50	488	14
1333	14	08	74	1250	67	32.9	8800	88	44	24.0	7.0	0.8	0.085	0.012	0.02	0.57	0.008	0.090	37.00	446	12
1379	25	09	74	1220	6	30.0	730	90	440	14.0	10.5	0.5L	0.067	0.013	0.04	0.53	0.004	0.170	20.00	404	12
1405	22	10	74	1345	6	32.3	240	12	28	10.0	12.5	1.2	0.034	0.024	0.02	0.39	0.006	0.200	6.80	460	12
1444	13	11	74	1200	6	49.1	440	110	120	9.2	10.4	2.0	0.033	0.004	0.02	0.49	0.007	0.270	16.00	530	17
1483	04	12	74	1525	6	150.0	690	52	200	2.0	14.4	0.8	0.024	0.007	0.03	0.53	0.036	6.000	8.20	650	26

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-007-02

STREAM - SYDENHAM R. MILEAGE - 81.2
LOCATION - 3RD.CONC. S.OF HWY.22,STRATHROY
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1005	21	01	74	1425	6	93.0	13200	2600	280	3.0	12.0	1.6	0.098	0.060	0.28	0.78	0.020	2.000	5.50	560	24
1052	11	02	74	1440	4	40.5	172000	2000	140	1.0	14.0	1.2	0.086	0.075	0.37	0.66	0.015	2.800	3.60	590	14
1099	18	03	74	1350	6	60.0	11000	1500	420	3.0	12.5	1.0	0.077	0.054	0.25	0.66	0.014	1.800	5.50	560	12
1147	16	04	74	1105	6	69.9	3000	100	50	8.8	13.2	2.0	0.110	0.056	0.23	0.66	0.028	3.100	25.00	540	12
1197	22	05	74	0815	6	81.4	1100	100	110	17.2	9.2	1.2	0.150	0.039	0.06	0.80	0.056	2.500	22.00	540	11
1241	18	06	74	0815	6	34.8	2500	220	252	15.2	7.2	2.0	0.160	0.053	0.12	0.78	0.036	1.900	20.00	505	11
1296	22	07	74	1030	68	12.3	1360	468	400	18.0	7.5	1.8	0.089	0.004	0.04	0.71	0.020	1.100	12.00	520	10
1311	14	08	74	1640	68	15.5	13100	144	276	20.0		1.4	0.120	0.032	0.02	0.63	0.032	1.000	4.50	520	11
1351	19	09	74	1450	68	14.1	3500	130	660	15.0	8.0	1.6	0.030	0.001	0.02	0.49	0.012	1.200	3.70	520	11
1414	23	10	74	1100	6	19.1	260	8	80	9.7	9.9	0.6	0.070	0.025	0.07	0.54	0.014	0.140	2.10	560	12
1453	20	11	74	1615	6	30.8	3900	404	132	9.0	9.9	10.5	0.120	0.070	0.20	0.63	0.030	1.400	4.20	550	12
1492	12	12	74	1530	6	23.8	4200	120	88	2.1	10.8	1.0	0.120	0.067	0.24	0.61	0.023	1.500	2.90	590	18

RIVER BASIN - SYDENHAM R. LOCATION CODE - 04-0027-010-02

STREAM - BEAR CREEK MILEAGE - 45.8
LOCATION - 2 M. N-E OF PETROLIA ON HWY. 21
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1008	21	01	74	1620	6	434.0	3100	1400	340	1.0	11.8	1.6	0.280	0.150	0.26	1.50	0.035	5.700	74.00	290	25
1102	18	03	74	1525	6	51.5	220	10L	10L	3.0	13.9	1.4	0.063	0.028	0.06	0.45	0.024	3.700	17.00	600	33
1150	16	04	74	1245	6	53.9	370	40	50	10.1	13.6	1.2	0.068	0.018	0.03	0.45	0.027	4.500	25.00	575	26
1200	22	05	74	0950	6	67.0	740	160	40	18.9	8.1	0.6	0.190	0.050	0.05	0.85	0.079	4.900	53.00	540	20
1244	18	06	74	1010	6	9.0	700	80	90	17.0	8.4	1.4	0.100	0.004	0.05	0.85	0.020	1.200	48.00	560	24
1294	18	07	74	1520	6	1.4	9100	60	100	25.0	8.0	3.5	0.140	0.012	0.04	1.20	0.016	0.080	1.80	520	27
1340	14	08	74	1600	68	0.6	19000	60	212	25.0		2.5	0.170	0.034	0.83	1.20	0.068	0.130	60.00	540	26
1349	25	09	74	1530	69	1.5				16.0	13.5	3.5	0.160	0.008	0.04	1.10	0.002	0.010	28.00	474	30
1412	23	10	74	1150	6	0.1	120	4L	32	10.2	12.4	1.4	0.071	0.016	0.03	0.78	0.011	0.280	18.00	560	34
1451	20	11	74	1440	6	16.0	960	88	128	7.7	11.0	1.0	0.042	0.006	0.01	0.70	0.017	3.100	16.00	750	55
1490	12	12	74	1435	4	50.0	5500	1040	600	2.0	11.3	1.8	0.086	0.026	0.10	0.98	0.026	8.400	16.00	600	30

RIVER BASIN - SYDENHAM R.
LOCATION CODE - 04-0027-011-02

STREAM - BROWN CREEK
LOCATION - WARWICK-BROOKE TWP. LINE
MILEAGE - 72.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1006	21 01 74	1445	6		1200	2400	990	1.0	12.8	5.5	0.360	0.200	0.48	1.90	0.031	5.100	33.00	290	16
1053	11 02 74	1515	4		16000	300	20	0.5	12.4	2.0	0.150	0.130	0.32	0.82	0.035	6.900	2.20	720	47
1100	18 03 74	1415	68		80	10	10	2.0	13.4	1.2	0.140	0.120	0.05	0.49	0.020	3.400	8.80	500	16
1148	16 04 74	1125	68		920	1	10L	9.8	12.2	2.0	0.150	0.085	0.10	0.68	0.058	4.600	20.00	490	16
1198	22 05 74	0840	68		1310	530	100	18.2	8.6	1.0	0.190	0.077	0.03	0.80	0.083	4.700	39.00	500	11
1242	18 06 74	0850	6		9000	270	110	16.2	6.9	2.5	0.200	0.026	0.01	1.20	0.005	1.100	41.00	610	74
1452	20 11 74	1555	68		21000	308	560	9.0	9.5	3.0	0.480	0.220	0.40	2.20	0.160	4.500	70.00	570	148

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1006	21 01 74	1445					0.27		7.1		10										
1053	11 02 74	1515									4										
1100	18 03 74	1415					0.55		7.9												
1242	18 06 74	0850					2.70		7.9												
1452	20 11 74	1555					3.00		8.0												

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
1006	21 01 74	1445					0.020L	0.03L			0.12					0.04L	
1100	18 03 74	1415					0.040L				0.03L					0.03L	0.040L
1148	16 04 74	1125					0.040L	0.02			0.04					0.03	
1198	22 05 74	0840					0.050L	0.01			0.02					0.06	

RIVER BASIN - BLACK CREEK
LOCATION CODE - 05-0006-002-02

STREAM - BLACK CREEK
LOCATION - QEW BRIDGE, 2 M. E. OF SNYDER
MILEAGE - 1.5

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5056	07 03 74	1005	6		4300	200		8.5	9.8	1.2	0.240	0.120	0.21	1.50	0.055	0.900	150.00	215	10
5077	17 04 74	1130	6		16000	420	1000	9.8	9.9	2.0	0.160	0.077	0.13	1.10	0.031	0.100	70.00	480	17
5099	09 05 74	1030	6		25000	15000	420	9.5	8.6	1.2	0.240	0.077	0.07	1.40	0.048	0.250	43.00	380	13
51026	20 06 74	1800	6		11000	100L	20	22.0	6.5	1.6	0.210	0.100	0.29	1.60	0.036	0.130	59.00	570	22
51055	18 07 74	1505	6		9000	40	60	24.5	7.5	3.0	0.076	0.030	0.11	0.64	0.066	0.010	23.00	580	41
51086	21 08 74	1315	59		500	10L	80	27.0	7.0	1.4	0.100	0.043	0.03	0.84	0.068	0.060	19.00	500	26
51117	18 09 74	1435	6		3600	100	10L	16.0	8.0	1.8	0.081	0.014	0.02	0.83	0.006	0.010L	11.00	468	27
51148	22 10 74	1355	6		300	10L	10L	7.0	9.0	4.0	0.056	0.016	0.01	0.71	0.002	0.040	4.70	476	30
51179	25 11 74	1305	6		4300	340	750	3.5	8.5	4.0	0.180	0.090	0.08	1.20	0.032	2.300	61.00	312	12
51210	12 12 74	1305	69		7100	100	580	0.0	9.0	2.4	0.130	0.070	0.09	1.20	0.024	1.100	16.00	320	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5056	07 03 74	1005												205	65						
5077	17 04 74	1130												470	105						
5099	09 05 74	1030												297	50						
51026	20 06 74	1800												520	75						
51055	18 07 74	1505												490	10						
51086	21 08 74	1315												210	10						
51117	18 09 74	1435												250	10						
51148	22 10 74	1355												335	10						
51179	25 11 74	1305												320	30						
51210	12 12 74	1305												280	15						

RIVER BASIN - FOUR MILE CR.
LOCATION CODE - 06-0003-005-02

STREAM - FOUR MILE CR.
LOCATION - FIRST CONCESSION N. OF VIRGIL
MILEAGE - 4.2

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /10CML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5011	10 01 74	0945	4		73000	4200	364	0.7	10.2	3.0	0.100	0.070	0.59	1.10	0.032	3.800	11.00	1100	99
5029	06 02 74	1620	4					2.0	13.3	2.0	0.180	0.067	0.32	1.10	0.029	2.100	42.00	980	88
5050	06 03 74	1500	6		25000	1300	1000	13.2	10.8	3.5	0.590	0.150	0.39	2.20	0.069	2.000	215.00	485	36
5071	16 04 74	1630	6		83000	2100	1100	11.8	10.4	4.0	0.540	0.190	0.34	3.50	0.089	1.700	225.00	590	43
5093	08 05 74	1545	6		11600	70	10	11.1	13.8	4.5	0.093	0.008	0.01	1.30	0.024	0.700	4.40	940	85
51019	20 06 74	1350	6	0.6	8600	600	1070	25.0	12.0	5.0	0.310	0.035	0.02	1.50	0.048	0.650	25.00	660	59
51048	17 07 74	1355	6	0.3	7400	600	100	23.5	12.5	5.5	0.260	0.008	0.01	1.40	0.014	0.080	19.00	860	90
51079	21 08 74	1525	590	0.5	2700	100	30	28.5	14.5	9.0	0.170	0.078	0.05	2.10	0.370	0.930	32.00	840	103
51110	12 09 74	1340	68	0.4	6000	1200	390	21.5	9.0	8.5	0.460	0.010	0.01	2.80	0.003	0.080	27.00	850	102
51141	17 10 74	1340	6		6200	1120	190	12.5	5.0	9.0	0.230	0.075	0.01	1.20	0.004	0.010L	7.00	920	107
51172	20 11 74	1310	6		6600	200	100L	7.5	9.5	7.0	0.240	0.033	0.01	1.50	0.017	0.350	14.00	930	98
51203	11 12 74	1610	6		39000	100	1500	0.5	11.5	4.5	0.160	0.095	0.24	1.00	0.077	10.000	88.00	780	81

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CCLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TCTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5011	10 01 74	0945									2			740	5						
5029	06 02 74	1620												800	105						
5050	06 03 74	1500												565	250						
5071	16 04 74	1630												840	300						
5093	08 05 74	1545												710	10						
51019	20 06 74	1350	0.6											550	10						
51048	17 07 74	1355	0.3											820	10						
51079	21 08 74	1525	0.5											510	30						
51110	12 09 74	1340	0.4											790	285						
51141	17 10 74	1340												680	20						
51172	20 11 74	1310												640	45						
51203	11 12 74	1610												660	75						

RIVER BASIN - SIX MILE CR. LOCATION CODE - 06-0005-001-02

STREAM - SIX MILE CR.
LOCATION - LAKESHORE RD., TWP. OF NIAGARA
MILEAGE - .8

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5010	10 01 74	0930	4		4100	148	460	0.8	12.0	2.0	0.070	0.045	2.30	3.00	0.040	2.500	1.40	1600	218
5028	06 02 74	1610	4					2.0	14.5	3.0	0.120	0.055	1.90	2.50	0.032	1.700	31.00	440	182
5049	06 03 74	1445	6		3100	300	100	14.9	10.7	4.0	0.350	0.140	0.58	1.90	0.060	1.700	125.00	700	87
5070	16 04 74	1603	6		2700	400	100L	12.5	10.5	5.0	0.220	0.067	0.60	1.70	0.081	1.500	60.00	860	103
5092	08 05 74	1550	6	1.8	5500	320	30	10.8	11.4	2.0	0.062	0.010	0.03	1.00	0.030	1.400	4.60	1300	170
51018	20 06 74	1340	6	0.9	6600	370	780	24.0	14.5	1.4	0.040	0.007	0.06	0.96	0.051	3.600	2.10	1800	283
51047	17 07 74	1350	68	0.1	2200	210	580	25.0	12.0	0.8	0.023	0.004	0.01	0.34	0.004	0.010L	1.80	1040	92
51078	21 08 74	1545	58	0.1	18300	110	2600	25.0	10.5	4.5	0.940	0.880		1.40	0.014	1.700	3.70	1020	91
51109	12 09 74	1315	3		630000	3100	1500G	22.0	10.0	5.5	0.770	0.300	0.17	1.70	0.011	0.120	180.00	900	88
51140	17 10 74	1330	6	0.1	5700	30	180	13.5	10.0	2.5	0.080	0.034	0.01	0.44	0.006	0.010L	14.00	1100	108
51171	20 11 74	1300	6	0.3	50000	1100	7900	7.5	8.5	0.2	0.110	0.044	0.06	0.60	0.021	0.210	48.00	440	351
51202	11 12 74	1545	6		19000	1000	2900	1.0	12.5	2.0	0.170	0.049	0.60	1.30	0.052	6.500	64.00	1560	280

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5010	10 01 74	0930												1080	10						
5028	06 02 74	1610												950	75						
5049	06 03 74	1445												600	135						
5070	16 04 74	1603												670	85						
5092	08 05 74	1550	1.8											870	10						
51018	20 06 74	1340	0.9											1280	10						
51047	17 07 74	1350	0.1											600	10						
51078	21 08 74	1545	0.1											710	10						
51109	12 09 74	1315												812	15						
51140	17 10 74	1330	0.1											820	20						
51171	20 11 74	1300	0.3											380	60						
51202	11 12 74	1545												1160	100						

RIVER BASIN - EIGHT MILE CR. LOCATION CODE - 06-0010-001-02

STREAM - EIGHT MILE CR.
LOCATION - LAKESHORE RD., TWP. OF NIAGARA
MILEAGE - 1.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5009	10 01 74	0915	4		2200	36	40	0.5	10.6	2.0	0.060	0.024	0.19	0.85	0.029	4.200	6.30	870	53
5027	06 02 74	1600	4		2500	450	340	1.0	15.1	2.5	0.730	0.110	0.16	2.10	0.025	4.100	100.00	390	56
5048	06 03 74	1430	6		4600	400	200	14.0	10.8	4.0	0.370	0.180	0.19	1.60	0.047	2.100	95.00	465	30
5069	16 04 74	1550	6		6600	200	100	12.8	10.1	3.5	0.470	0.220	0.19	1.70	0.044	1.900	85.00	590	31
5091	08 05 74	1520	6	0.8	4300	260	50	10.2	12.0	8.5	0.730	0.420	0.43	1.50	0.025	0.450	19.00	730	46
51017	20 06 74	1335	6	1.0	4600	190	550	19.5	9.0	2.0	0.210	0.100	0.16	0.94	0.110	0.560	8.30	770	43
51046	17 07 74	1340	6	0.2	6800	370	800	18.0	7.0	0.8	0.170	0.075	0.02	0.28	0.010	0.060	4.60	348	28
51077	21 08 74	1630	5	0.1	4200	200	1060	23.0	8.0	0.8	0.120	0.100	0.01	0.55	0.015	0.080	5.30	360	29
51108	12 09 74	1310	6	3.3	13600	2100	1500G	21.5	8.0	3.0	0.160	0.021	0.02	0.60	0.003	0.010L	2.40	340	26
51139	17 10 74	1305	6	0.5	12700	1900	500	12.0	8.0	7.0	1.700	0.900	0.01	1.60	0.012	0.060	7.70	640	65
51170	20 11 74	1245	6		2700	100L	100L	7.5	9.5	4.0	0.440	0.360	0.22	1.10	0.022	0.190	27.00	560	43
51201	11 12 74	1525	6		5600	580	170	0.0	12.5	6.5	1.700	0.920	0.70	1.20	0.037	3.000	20.00	850	105

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5009	10 01 74	0915												625	5						
5027	06 02 74	1600												830	235						
5048	06 03 74	1430												390	90						
5069	16 04 74	1550												540	130						
5091	08 05 74	1520	0.8											590	10						
51017	20 06 74	1335	1.0											460	10						
51046	17 07 74	1340	0.2											238	10						
51077	21 08 74	1630	0.1											235	10						
51108	12 09 74	1310	3.3											220	10						
51139	17 10 74	1305	0.5											420	20						
51170	20 11 74	1245												370	45						
51201	11 12 74	1525												590	15						

RIVER BASIN - WELLAND SHIP C
LOCATION CODE - 06-0014-001-02

STREAM - WELLAND SHIP C
LOCATION - AT WEIR DNSTR. LAKESHORE RD.
MILEAGE - 2.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5008	10 01 74	0900	6		70	10	10L	0.5	14.2	3.0	0.140	0.040	0.11	0.46	0.012	0.280	.68	230	25
5026	06 02 74	1530	6		690	10	20	1.8	15.0	2.5	0.054	0.025	0.07	0.42	0.011	0.370	27.00	365	29
5047	06 03 74	1415	69		700	100L	300	10.5	12.2	2.5	0.140	0.052	0.13	0.62	0.021	0.460	70.00	380	30
5068	16 04 74	1535	6		390	50	30	7.2	12.8	1.4	0.037	0.013	0.03	0.34	0.008	0.320	34.00	340	25
5090	08 05 74	1510	6		400	70	10	9.8	10.2	1.4	0.027	0.012	0.05	0.34	0.009	0.390	29.00	365	26
51016	20 06 74	1320	6		3300	20	30	17.5	11.2	0.6	0.068	0.012	0.05	0.36	0.022	0.230	22.00	315	25
51045	17 07 74	1310	6		50	10	10L	21.5	10.0	1.0	0.130	0.039	0.02	0.60	0.015	0.330	22.00	313	25
51076	21 08 74	1655	6		100	1	1	24.5	10.5	0.8	0.025	0.010	0.05	0.33	0.031	0.130	6.00	310	24
51107	12 09 74	1255	6		68	4	12	21.5	9.5	0.6	4.600	2.300	0.01	0.36	0.006	0.030	21.00	320	25
51138	17 10 74	1250	6		13900	60	10	14.0	11.0	1.6	0.043	0.005	0.02	0.51	0.005	0.120	9.50	319	25
51169	20 11 74	1235	6		352	92	16	7.0	12.5	0.4	0.058	0.023	0.03	0.29	0.005	0.130	18.00	318	24
51200	11 12 74	1500	6		340	20	10	3.0	13.0	1.0	0.028	0.015	0.03	0.30	0.006	0.140	23.00	315	25

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5008	10 01 74	0900									30			210	15						
5026	06 02 74	1530									10			270	25						
5047	06 03 74	1415									10			327	80						
5068	16 04 74	1535												230	10						
5090	08 05 74	1510												247	10						
51016	20 06 74	1320												225	10						
51045	17 07 74	1310												213	10						
51076	21 08 74	1655												200	10						
51107	12 09 74	1255												210	10						
51138	17 10 74	1250												215	15						
51169	20 11 74	1235												230	15						
51200	11 12 74	1500												220	15						

RIVER BASIN - WELLAND SHIP C
LOCATION CODE - 06-0014-002-02

STREAM - WELLAND SHIP C
LOCATION - FIRST BRIDGE DNSTR. L. ERIE
MILEAGE - 27.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5017	10 01 74	1305	4		60	1	16	1.2	12.6	2.0	0.025	0.014	0.02	0.24	0.003	0.140	7.10	315	24
5057	07 03 74	1038	6		100L	1		3.0	14.5	2.0	0.023	0.009	0.03	0.36	0.004	0.340	3.40	335	25
5078	17 04 74	1330	6		132	28	1	6.5	11.6	2.0	0.056	0.020	0.04	0.37	0.007	0.520	35.00	330	22
5100	09 05 74	1215	6		1390	290	108	9.0	9.9	0.6	0.067	0.029	0.11	0.42	0.013	0.340	2.80	345	24
51023	20 06 74	1545	6		10L	10L	10L	16.0	11.0	0.2L	0.440	0.320	0.03	0.33	0.005	0.210	.03	315	24
51052	18 07 74	1125	6		260	4	1	20.0	9.5	1.0	0.024	0.007	0.04	0.30	0.005	0.400	2.70	310	37
51083	21 08 74	0945	6		1	1	10L	23.0	8.5	0.2	0.015	0.003	0.03	0.26	0.012	0.080	.95	305	23
51176	25 11 74	1045	6		130	10	10L	7.0	10.5	0.2	0.044	0.011	0.02	0.28	0.003	0.190	11.00	308	23
51207	12 12 74	1015	6		200	10L	20	3.0	13.0	1.6	0.180	0.012	0.01	0.27	0.002	0.160	12.00	310	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5017	10 01 74	1305									2			150	0						
5057	07 03 74	1038												218	0						
5078	17 04 74	1330												255	40						
5100	09 05 74	1215												234	10						
51023	20 06 74	1545												215	10						
51052	18 07 74	1125												210	10						
51083	21 08 74	0945												200	10						
51176	25 11 74	1045												215	15						
51207	12 12 74	1015												180	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5017	10 01 74	1305														0.04L	
5057	07 03 74	1038														0.04L	
5078	17 04 74	1330														0.04L	
5100	09 05 74	1215														0.11	
51052	18 07 74	1125														0.02	
51083	21 08 74	0945														0.12	
51176	25 11 74	1045														0.02L	
51207	12 12 74	1015														0.02L	

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                         RIVER BASIN - TWELVE MILE CR                                           LOCATION CODE - 06-0017-001-02

                         STREAM -    TWELVE MILE CR                                MILEAGE -         .8
                         LOCATION - LAKEPORT RD., ST. CATHARINES
                                                                                   DISTRICT 2

CORR. SAMPLING TIME STR FLOW     TOTAL      FECAL     FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2   NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS     COLIFORM   COLIF.    STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.              / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L  MG/L  MG/L     MG/L            UMHO

 5007 10 01 74 0830 6               90000      7000     412   0.1 13.4   3.5  0.048  0.005   0.02  0.52  0.007    0.090     12.00  315   26
 5025 06 02 74 1520 6                8600     15000G    200   1.5 17.0   2.5  0.024  0.015   0.01  0.34  0.005    0.220      6.80  340   26
 5046 06 03 74 1400 6               38000       900    100L   8.2 12.6   0.8  0.110  0.015   0.02  0.58  0.011    0.340     34.00  350   25
 5067 16 04 74 1515 6                3000       100     130   6.2 12.5   3.0  0.044  0.004   0.01  0.38  0.009    0.240     20.00  320   23
 5089 08 05 74 1625 6                4200       300      30   9.2  8.9   2.5  0.036  0.005   0.05  0.44  0.008    0.240     15.00  400   25
51015 20 06 74 1210 6                2400       240      60  18.0 10.0   1.0  0.040  0.003   0.04  0.38  0.009    0.230      6.50  330   25
51044 17 07 74 1150 6               11000        50     10L  20.5  7.5   1.2  0.040  0.004   0.04  0.40  0.014    0.040      5.80  320
51075 20 08 74 1340 6                7500        70     10L  24.0  6.5   0.8  0.032  0.003   0.01  0.38  0.008    0.020      6.40  315   24
51106 12 09 74 1240 6              100000      1000     600  21.0  6.5   3.5  0.026  0.002   0.01  0.36  0.004    0.010L     8.90  350   25
51137 17 10 74 1215 6               41000      1600      80  14.0  9.0   2.6  0.045  0.001L  0.01  0.40  0.005    0.080      6.60 3050   78
51168 20 11 74 1200 6                5000       200     110   7.0 10.5  15.0  0.044  0.004   0.01  0.36  0.006    0.100     15.00  330   35
51199 11 12 74 1440 6                5900       390     110   2.5 12.0   2.0  0.042  0.008   0.01  0.46  0.005    0.160     14.00  325   25

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS     ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                              MG/L

 5007 10 01 74 0830                                                                     220      5     39
 5025 06 02 74 1520                                                                     210     15     31
 5046 06 03 74 1400                                                                     273     45     38
 5067 16 04 74 1515                                                                     220     10     32
 5089 08 05 74 1625                                                                     270     10     38
51015 20 06 74 1210                                                                     225     10     31
51044 17 07 74 1150                                                                     217     10     29
51075 20 08 74 1340                                                                     205     10     32
51106 12 09 74 1240                                                                     230     10     33
51137 17 10 74 1215                                                                    2670     15     30
51168 20 11 74 1200                                                                     235     20     31
51199 11 12 74 1440                                                                     220     15     31



                         RIVER BASIN - TWELVE MILE CR                                           LOCATION CODE - 06-0017-002-02

                         STREAM -    TWELVE MILE CR                                MILEAGE -         3.4
                         LOCATION - WELLAND AVE., ST. CATHARINES
                                                                                   DISTRICT 2

CORR. SAMPLING TIME STR FLOW     TOTAL      FECAL     FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2   NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS     COLIFORM   COLIF.    STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.              / 100 ML   /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L  MG/L  MG/L     MG/L            UMHO

 5004 09 01 74 1400 6                9100      3800     272   1.0 13.6   3.5  0.048  0.030   0.05  0.36  0.006    0.180      7.60  345   25
 5022 06 02 74 1150 6               12800       500     180   2.0 13.8   3.5  0.034  0.017   0.03  0.52  0.006    0.270      9.50  340   25
 5043 06 03 74 1305 6                9900       400    100L   5.2 13.7   5.0  0.082  0.011   0.02  0.52  0.009    0.370     26.00  355   25
 5064 16 04 74 1330 6                4000       890    1200   7.0 13.2   3.0  0.055  0.004   0.01  0.33  0.008    0.310     10.00  355   23
 5086 08 05 74 1325 6               11800      1680     190   9.5 11.0   3.0  0.810  0.056   0.06  0.44  0.006    0.310     17.00  390   40
51012 20 06 74 1105 6               10000       180     110  17.0 11.8   5.0  0.059  0.004   0.01  0.53  0.007    0.180      3.40  330   24
51041 17 07 74 1100 6               11900     15000G     40  18.5  9.0   2.0  0.073  0.002   0.02  0.42  0.013    0.010L     8.40  318   26
51072 20 08 74 1230 60               9400      5000     110  23.0  8.0   4.0  0.026  0.004   0.01  0.34  0.009    0.030      7.20  315   24
51103 12 09 74 1105 60             173000       720   15000G 21.0  9.0   6.5  0.022  0.002   0.01  0.36  0.007    0.020      4.30  350   26
51134 17 10 74 1115 60              29400      1920     240  13.5 10.0   4.8  0.048  0.003   0.01  0.43  0.006    0.100      8.00  320   29
51165 20 11 74 1050 60              54000      3400    1600   7.5 11.0   3.0  0.072  0.006   0.01  0.44  0.005    0.140     17.00  327   25
51196 11 12 74 1330 6                3300       250      30   3.0 12.5   1.0  0.036  0.011   0.02  0.32  0.004    0.200     14.00  325   24

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS     ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                              MG/L

 5004 09 01 74 1400                                                                     230      5     34
 5022 06 02 74 1150                                                                     250     25     32
 5043 06 03 74 1305                                                                     270     40     39
 5064 16 04 74 1330                                                                     210     10     33
 5086 08 05 74 1325                                                                     264     10     36
51012 20 06 74 1105                                                                     225     10     30
51041 17 07 74 1100                                                                     217     10     28
51072 20 08 74 1230                                                                     205     10     32
51103 12 09 74 1105                                                                     230     10     33
51134 17 10 74 1115                                                                     225     15
51165 20 11 74 1050                                                                     210     40     31
51196 11 12 74 1330                                                                     210     15     30
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RIVER BASIN - TWELVE MILE CR LOCATION CODE - 06-0017-003-02

STREAM - OLD WELLAND C.
LOCATION - GLENRIDGE AVE., ST. CATHARINES
MILEAGE - 4.4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
5006	09 01 74	1515	690	103000	17000	12000	6.8	10.2	280.0	0.540	0.100	0.20	3.60	0.090	0.100	46.00	1390	47
5023	06 02 74	1430	69	20000	27000	13800	7.5	13.4	160.0	0.500	0.075	0.20	2.80	0.060	0.240	100.00	800	41
5044	06 03 74	1320	6	8400000	51000	1000L	12.5	10.6	160.0	0.920	0.028	0.02	3.60	0.014	0.040	98.00	770	45
5065	16 04 74	1410	690	5000	340	18700	11.5	10.0	190.0	0.310	0.030	0.01	2.90	0.016	0.010	75.00	650	39
5088	08 05 74	1440	690	640000	160000	14000	16.0	7.6	70.0	0.130	0.013	0.67	1.90	0.005	0.010L	52.00	960	24
51014	20 06 74	1150	60	200000	70000	5000	24.0	2.4	60.0	0.260	0.012	0.04	3.80	0.006	0.010L	48.00	580	35
51043	17 07 74	1130	690	220000	150000	7000	26.5	4.5	100.0	0.250	0.027	0.04	1.50	0.017	0.440	43.00	580	33
51074	20 08 74	1315	690	840000	480000	50000	28.5	2.5	300.0	0.500	0.006	0.02	5.50	0.010	0.010L	46.00	1050	42
51105	12 09 74	1145	690	14900000	950000	94000	25.5	2.0	270.0	0.970	0.059	0.01	5.00	0.030	0.030	16.00	960	2
51136	17 10 74	1155	690	2710000	410000	10000	19.5	4.5	120.0	0.170	0.007	0.01	2.10	0.037	0.010	52.00	555	34
51167	20 11 74	1120	690	3600000	400000	50000	15.0	5.0	200.0	0.610	0.015	0.01	3.00	0.006	0.010L	85.00	580	35
51198	12 12 74	1350	690	80000	38000	12600	10.0	6.0	115.0	0.020	0.038	0.01	1.80	0.020	0.020	120.00	740	78

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5006	09 01 74	1515												1560	140	350					
5023	06 02 74	1430												800	110	160					
5044	06 03 74	1320												820	160	159					
5065	16 04 74	1410												960	335	92					
5088	08 05 74	1440												920	115	200					
51014	20 06 74	1150												670	140	110					
51043	17 07 74	1130												740	75	128					
51074	20 08 74	1315												1150	10	280					
51105	12 09 74	1145												1300	550	213					
51136	17 10 74	1155												625	60						
51167	20 11 74	1120												740	190	115					
51198	12 12 74	1350												1050	120	290					

RIVER BASIN - TWELVE MILE CR LOCATION CODE - 06-0017-004-02

STREAM - TWELVE MILE CR
LOCATION - GLENDALE AVE., ST. CATHARINES
MILEAGE - 5.4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
5005	09 01 74	1425	6	570	90	10	0.4	13.0	1.2	0.041	0.019	0.03	0.26	0.005	0.200	13.00	334	25
5024	06 02 74	1450	6	720	30	10	1.5	17.4	1.0	0.024	0.013	0.01	0.26	0.004	0.220	8.60	330	25
5045	06 03 74	1340	6	1340	70	70	6.5	13.2	0.4	0.052	0.023	0.04	0.50	0.009	0.300	26.00	340	25
5066	16 04 74	1445	6	550	50	10L	6.0	13.7	1.2	0.030	0.006	0.02	0.36	0.005	0.250	20.00	335	23
5087	09 05 74	1355	6	1200	110	10L	9.0	9.4	1.6	0.029	0.011	0.04	0.33	0.006	0.370	17.00	375	24
51013	20 06 74	1120	6	1300	40	30	16.5	12.0	1.0	0.046	0.004	0.04	0.39	0.006	0.210	2.20	315	26
51042	17 07 74	1115	6	1300	10	10	18.5	9.5	1.2	0.075	0.005	0.07	0.50	0.010	0.420	14.00	310	24
51073	20 08 74	1250	6	320	30	10	23.0	8.5	1.0	0.038	0.005	0.01	0.31	0.006	0.060	12.00	300	24
51104	12 09 74	1125	69	3300	300	160	21.0	8.0	0.8	0.020	0.004	0.03	0.29	0.005	0.060	5.40	320	25
51135	17 10 74	1135	69	240	180	10L	13.5	10.0	2.4	0.051	0.002	0.01	0.36	0.004	0.120	6.20	315	26
51166	20 11 74	1105	6	10000	210	70	7.0	11.5	2.5	0.070	0.017	0.02	0.40	0.004	0.200	26.00	318	24
51197	12 12 74	1410	6	1000	40	20	2.5	13.0	0.8	0.200	0.012	0.02	0.36	0.003	0.200	22.00	310	25

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5005	09 01 74	1425												220	0	30					
5024	06 02 74	1450												220	15	30					
5045	06 03 74	1340												250	30	35					
5066	16 04 74	1445												220	10	30					
5087	09 05 74	1355												254	10	33					
51013	20 06 74	1120												215	10	23					
51042	17 07 74	1115												210	10	27					
51073	20 08 74	1250												195	10	28					
51104	12 09 74	1125												210	10	20					
51135	17 10 74	1135												215	15						
51166	20 11 74	1105												220	40	29					
51197	12 12 74	1410												220	15	10					

RIVER BASIN - TWELVE MILE CR LOCATION CODE - 06-0017-005-01

STREAM - GIBSON LAKE
LOCATION - AT BEAVER DAM RD.
MILEAGE - 10.1
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5013	10 01 74	1100	6		1000	16	4			2.5	0.048	0.027	0.02	0.29	0.005	0.230	11.00	330	24
5052	07 03 74	0835	6		1400	100L		8.5	9.9	3.0	0.110	0.120	0.30	1.80	0.062	1.200	190.00	245	17
5073	17 04 74	0845	6		400	10L	10L	6.0	12.0	1.6	0.050	0.010	0.02	0.34	0.007	0.500	2.00	335	22
5095	09 05 74	0910	6		1800	16	32	8.8	9.4	1.4	0.067	0.028	0.04	0.34	0.006	0.350	15.00	345	24
51028	20 06 74	1845	6		800	40	20	17.0	11.0	1.0	0.059	0.010	0.06	0.39	0.007	0.180	11.00	330	24
51057	18 07 74	1545	6		430	160	20	20.0	9.0	1.0	0.044	0.009	0.05	0.33	0.010	0.260	14.00	315	39
51088	21 08 74	1435	6		90	10L	10L	23.5	8.5	0.4	0.032	0.001	0.01	0.28	0.001	0.010L	6.30	302	22
51119	18 09 74	1515	6		240	10L	10L	16.0	9.5	1.0	0.034	0.001	0.02	0.37	0.007	0.090	7.90	316	25
51150	22 10 74	1430	6		800	280	10L	10.5	9.0	2.2	0.037	0.004	0.02	0.34	0.004	0.120	11.00	310	24
51181	25 11 74	1335	6		3300	20	10	6.0	12.0	1.0	0.040	0.013	0.02	0.26	0.005	0.240	21.00	318	23
51212	12 12 74	1330	6		1100	40	30	2.5	12.0	0.8	0.048	0.012	0.02	0.32	0.003	0.190	15.00	310	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5013	10 01 74	1100		3	98	142	0.35		7.8	15				220	5	30					
5052	07 03 74	0835		2	50	96	15.00		7.6					340	180	42					
5073	17 04 74	0845		2	102	140	1.50		7.5	30				228	10	32					
5095	09 05 74	0910			101	140	1.80		8.1	15				234	10	32					
51028	20 06 74	1845			99	140	0.85		8.2	10				225	10						
51057	18 07 74	1545			97	134	0.95		7.5	5				215	10	29					
51088	21 08 74	1435			95	130	0.45		7.6	5				220	20	27					
51119	18 09 74	1515			95	135	0.55		8.5	5				205	10	29					
51150	22 10 74	1430			99	134	0.95		7.9	10				212	10	29					
51181	25 11 74	1335		4	99	144	1.40		8.1	50				235	40	32					
51212	12 12 74	1330		1	135		1.16		8.3	10				220	15	22					

RIVER BASIN - TWELVE MILE CR LOCATION CODE - 06-0017-006-02

STREAM - SHRINERS CR.
LOCATION - AT BEECHWOOD RD., NIAGARA FALLS
MILEAGE - 14.3
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5012	10 01 74	1025	4		3200	208	96	1.8	11.0	3.0	0.044	0.024	0.10	0.42	0.010	1.800	6.60	620	44
5030	07 02 74	0900			10L	110	70			3.0	0.500	0.032	0.08	0.46	0.011	0.630	7.40	940	72
5051	07 03 74	0815	6		5600	560		9.0	10.0	2.0	0.260	0.068	0.13	1.40	0.036	1.000	72.00	600	50
5072	17 04 74	0920	6		1100	180	30	9.0	10.8	2.0	0.150	0.028	0.05	0.94	0.016	0.440	52.00	620	46
5094	09 05 74	0830	6		13100	790	1320	8.8	7.6	3.0	0.240	0.053	0.06	1.10	0.049	1.000	26.00	560	34
51027	20 06 74	1830	6		7900	100L	16600	25.0	7.5	2.0	0.140	0.046	0.09	0.78	0.055	0.260	17.00	500	26
51056	18 07 74	1530	6		6400	3000	1400	21.0	8.0	5.0	0.150	0.026	0.04	0.84	0.011	0.300	38.00	750	58
51118	18 09 74	1500	69		4600	1400	1600	11.0	7.5	5.0	0.170	0.005	0.01	1.60	0.006	0.010L	12.00	570	28
51149	22 10 74	1420	6		3100	100L	100L	7.5	13.0	4.0	0.060	0.001	0.01	0.65	0.011	0.030	18.00	550	26
51180	25 11 74	1325	6		9300	480	570	3.5	10.0	6.0	0.130	0.080	0.06	0.65	0.046	2.000	48.00	540	31
51211	12 12 74	1320	6		3700	40	360	0.0	12.0	1.8	0.076	0.047	0.05	0.52	0.027	2.700	58.00	790	76

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5012	10 01 74	1025												540	5						
5030	07 02 74	0900												630	5						
5051	07 03 74	0815												500	110						
5072	17 04 74	0920												510	60						
5094	09 05 74	0830												440	100						
51027	20 06 74	1830												350	10						
51056	18 07 74	1530												550	10						
51118	18 09 74	1500												420	15						
51149	22 10 74	1420												385	25						
51180	25 11 74	1325												400	50						
51211	12 12 74	1320												560	15						

RIVER BASIN - TWENTY MILE CR LOCATION CODE - 06-0024-001-02

STREAM - TWENTY MILE CR
LOCATION - AT 21ST STREET, TWP. OF LOUTH
MILEAGE - 2.4
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5003	09 01 74	1340	4	33.0	1000	4	12	1.0	12.5	2.5	0.130	0.079	0.10	0.30	0.023	2.800	22.00	570	30
5021	06 02 74	1132	4	49.0	5400	120	220	2.0	12.4	1.4	0.370	0.098	0.13	1.60	0.030	2.200	88.00	495	28
5042	06 03 74	1245	36	1410.0	2300	300	1200	8.0	12.2	2.5	0.430	0.130	0.30	1.70	0.082	1.800	190.00	240	11
5063	16 04 74	1308	6	190.0	6500	300	200	11.2	10.9	3.0	0.360	0.180	0.35	1.80	0.100	1.600	170.00	440	21
5085	08 05 74	1310	6	34.8	200	20	10	9.5	11.8	2.5	0.150	0.074	0.05	0.92	0.009	0.220	7.20	760	32
51011	20 06 74	1045	6	3.9	770	150	240	17.5	11.5	0.4	0.055	0.023	0.02	0.57	0.004	0.070	2.40	700	42
51040	17 07 74	1040	6	0.8	1040	20	40	23.0	8.0	1.6	0.077	0.030	0.04	0.76	0.004	0.010	1.80	600	48
51071	20 08 74	1210	5	0.0	1800	10	10	24.5	8.0	0.6	0.060	0.031	0.03	0.62	0.024	0.010L	1.30	610	58
51102	12 09 74	1040	6	0.1	430	50	10	22.0	8.5	0.6	0.032	0.016	0.03	0.62	0.002	0.010L	4.10	860	88
51133	17 10 74	1035	57	0.0	21000	160	180	11.5	10.5	1.2	0.021	0.006	0.01	0.33	0.001	0.010L	1.40	1190	194
51164	20 11 74	1030	6	1.9	600	10	20	7.0	10.0	1.0	0.034	0.018	0.01	0.49	0.002	0.010L	1.40	940	76
51195	11 12 74	1155	6	27.7	29000	590	1340	0.0	12.0	3.0	0.130	0.075	0.47	1.20	0.110	5.700	27.00	1200	141

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5003	09 01 74	1340	33.0											400	0						
5021	06 02 74	1132	49.0											500	110						
5042	06 03 74	1245	1410.0											290	135						
5063	16 04 74	1308	190.0											600	250						
5085	08 05 74	1310	34.8											590	10						
51011	20 06 74	1045	3.9											480	10						
51040	17 07 74	1040	0.8											620	10						
51071	20 08 74	1210	0.0											410	10						
51102	12 09 74	1040	0.1											500	10						
51133	17 10 74	1035	0.0											815	15						
51164	20 11 74	1030	1.9											670	15						
51195	11 12 74	1155	27.7											950	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERICD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - TWENTY MILE CR LOCATION CODE - 06-0024-002-02

STREAM - TWENTY MILE CR
LOCATION - FIRST BRIDGE DNSTR. SMITHVILLE

MILEAGE - 17.5

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	CONC 25C. UMHO	CHLORIDE
5002	09 01 74	1300	4	1700	84	52	0.8	11.1	2.0	0.110	0.063	0.07	0.80	0.020	2.500	11.00	660	38
5020	06 02 74	1040	4	1300	170	320	0.5	11.2	2.0	0.250	0.073	0.09	0.98	0.023	2.200	71.00	550	27
5041	06 03 74	1220	36	3800	200	500	7.8	11.0	2.0	0.600	0.200	0.35	1.90	0.085	3.600	250.00	270	12
5062	16 04 74	1230	6	15400	1700	700	11.2	9.6	4.0	0.720	0.240	0.61	3.00	0.140	1.700	170.00	400	17
5084	08 05 74	1230	7	1150	80	100	10.9	12.8	2.5	0.050	0.031	0.06	0.90	0.013	0.500	12.00	760	61
51010	20 06 74	1015	85	3300	240	320	19.0	13.0	1.0	0.500	0.470	1.70	2.90	0.160	2.000	3.60	885	50
51039	17 07 74	1015	759	1000	20	20	22.0	11.0	0.8	0.093	0.010	0.08	0.90	0.005	0.010L	1.10	2350	118
51070	20 08 74	1105	59	9100	4100	2420	25.0	7.5	11.0	0.660	0.013	0.21	3.60	0.035	0.010L	32.00	1540	55
51101	12 09 74	1015	58	3900	90	450	20.5	8.0	1.8	0.170	0.014	0.09	1.60	0.003	0.010L	3.20	3650	859
51132	17 10 74	1005	6	3500	600	400	10.0	7.5	3.6	0.065	0.002	0.03	0.95	0.011	0.040	1.50	7300	2100
51163	20 11 74	0955	6	5100	1600	300	8.5	7.5	10.0	0.180	0.034	0.26	1.50	0.200	4.000	4.40	3325	490
51194	11 12 74	1100	69	8600	330	350	2.0	12.0	4.2	0.150	0.076	0.16	0.94	0.029	2.600	21.00	1120	76

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5002	09 01 74	1300												520	15						
5020	06 02 74	1040												560	145						
5041	06 03 74	1220												435	260						
5062	16 04 74	1230												730	370						
5084	08 05 74	1230												590	10						
51010	20 06 74	1015												650	10						
51039	17 07 74	1015												1810	10						
51070	20 08 74	1105												1800	15						
51101	12 09 74	1015												2760	660						
51132	17 10 74	1005												6160	30						
51163	20 11 74	0955												2900	15						
51194	11 12 74	1100												890	45						

RIVER BASIN - FORTY MILE CR LOCATION CODE - 06-0038-001-02

STREAM - FORTY MILE CR
LOCATION - DOWNSTREAM FROM TOWN OF GRIMSBY

MILEAGE - .3

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5001	09 01 74	1225	6	1000	1	12	2.0	12.0	5.0	0.380	0.360	2.40	2.50	0.063	1.300	9.70	890	60
5019	06 02 74	1012	6	131000	2900	6000G	2.4	14.0	14.0	0.600	0.180	1.00	3.30	0.048	1.400	23.00	610	73
5040	06 03 74	1150	6	11600	3000	600	6.5	12.8	1.8	0.310	0.130	0.27	1.70	0.053	1.200	130.00	205	12
5061	16 04 74	1200	6	1450000	6900	3100	9.0	10.6	4.5	0.720	0.300	1.50	2.90	0.099	1.200	160.00	520	37
5083	08 05 74	1205	6	120000	600	800	10.0	9.3	18.0	0.890	0.550	3.90	5.70	0.260	0.800	16.00	820	62
51009	20 06 74	0950	6	1720000	1000	6000	17.0	7.0	55.0	1.500	0.730	4.20	9.50	0.027	0.090	20.00	910	92
51038	17 07 74	0950	6	2280000	3000	2000	20.0	6.0	50.0	5.200	3.300	17.00	20.00	0.065	0.010L	6.50	920	90
51069	20 08 74	1030	590	8900000	530000	54000	23.0	4.5	32.0	4.900	3.200	0.25	22.00	12.000	14.000	4.40	810	77
51100	12 09 74	0950	690	17000000	180000	62000	22.0	3.0	4.0	4.500	3.700	18.00	2.20	0.003	0.010L	11.00	840	79
51131	17 10 74	0940	60	20000	200	100	12.0	8.5	18.0	1.100	0.980	4.80	6.00	0.027	0.050	4.90		380
51162	20 11 74	0930	690	2060000	15000G	15000G	8.0	8.0	40.0	2.400	1.100	8.00	13.00	0.082	0.360	44.00	2850	351
51193	11 12 74	1000	60	145000	3480	1500G	0.0	11.5	4.0	0.240	0.170	1.10	1.50	0.015	1.600	7.00	3060	410

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5001	09 01 74	1225												620	15						
5019	06 02 74	1012												620	80						
5040	06 03 74	1150												195	60						
5061	16 04 74	1200												600	245						
5083	08 05 74	1205												630	10						
51009	20 06 74	0950												680	80						
51038	17 07 74	0950												460	50						
51069	20 08 74	1030												560	15						
51100	12 09 74	0950												450	40						
51131	17 10 74	0940												2800	30						
51162	20 11 74	0930												2620	230						
51193	11 12 74	1000												2760	15						

RIVER BASIN - STONEY CREEK

LOCATION CODE - 06-0050-001-02

STREAM - STONEY CREEK
LOCATION - AT QEW, STONEY CREEK

MILEAGE - .4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5000	09 01 74	1150	4		1100	80	420	1.0	12.0	3.5	0.098	0.052	0.30	1.00	0.029	1.600	4.80	1030	95
5018	06 02 74	0950	4	4.8	15000G	4500	1500G	2.0	12.7	2.0	0.170	0.070	0.27	0.82	0.022	1.600	13.00	950	94
5039	06 03 74	1130	6		5100	500	600	8.2	12.3	1.8	0.190	0.073	0.12	1.00	0.036	1.200	87.00	440	34
5060	16 04 74	1130	6		8600	2300	800	8.8	11.0	3.0	0.230	0.047	0.10	1.10	0.033	1.100	87.00	710	55
5082	08 05 74	1110	6		6700	500	200	9.5	7.6	2.0	0.200	0.052	0.17	0.94	0.063	1.000	18.00	820	63
51006	20 06 74	0920	69	5.4	15000G	1600	3200	16.0	2.2	0.4	0.240	0.060	0.28	0.92	0.100	0.730	43.00	440	31
51037	17 07 74	0930	69		15000	100L	100L	21.0	9.5	3.0	0.120	0.044	0.18	1.30	0.019	0.070	49.00	760	73
51068	20 08 74	0925	69	0.2	109000	6000	1220	23.0	5.0	7.0	0.350	0.037	0.14	1.90	0.063	0.070	27.00	520	49
51099	12 09 74	0925	60	2.1	143000	400	6200	21.5	5.0	7.5	0.380	0.034	0.31	2.00	0.009	0.010L	46.00	600	57
51130	17 10 74	0920	6	0.3	31000	1870	1180	11.0	5.5	22.0	0.260	0.004	0.01	1.70	0.002	0.010	14.00	550	44
51161	20 11 74	0910	69	0.1	26000	9600	5000	7.5	5.5	7.0	2.600	1.300	1.00	2.10	0.085	0.490	11.00	740	57
51192	11 12 74	0930	6		11000	570	60	1.5	10.5	4.0	0.250	0.140	0.03	0.76	0.061	0.840	7.80	1120	168

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5000	09 01 74	1150												700	0						
5018	06 02 74	0950	4.8											770	85						
5039	06 03 74	1130												366	80						
5060	16 04 74	1130												820	540						
5082	08 05 74	1110												630	10						
51008	20 06 74	0920	5.4											380	100						
51037	17 07 74	0930												480	90						
51068	20 08 74	0925	0.2											550	15						
51099	12 09 74	0925	2.1											520	100						
51130	17 10 74	0920	0.3											390	30						
51161	20 11 74	0910	0.1											520	15						
51192	11 12 74	0930												790	15						

RIVER BASIN - RAMBO CREEK

LOCATION CODE - 06-0054-001-02

STREAM - RAMBO CREEK
LOCATION - AT HIGHWAY NO. 2, BURLINGTON

MILEAGE - .1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12009	09 01 74	1230			116	88	36	0.0	14.0	1.6	0.060	0.020	0.02	0.48	0.008	1.700	2.10	1000	96
12025	12 02 74	1100	4		6000	444	44	0.0	12.0	1.4	0.025	0.019	0.05	0.22	0.016	1.900	4.20	2375	535
12041	13 03 74	1300			1000	200	100L	1.0	13.0	2.0	0.100	0.002	0.03	0.48	0.012	1.400	76.00	2775	146
12057	10 04 74	1300						3.0		4.5	2.300	0.110	0.16	5.30	0.070	2.700	.00	940	106
12074	14 05 74	1045	6		8200	480	210	10.5	12.0	0.8	0.230	0.037	0.03	1.30	0.027	1.800	37.00	760	75
12090	11 06 74	1315	6		1740	190	200	15.5	14.0	1.0	0.030	0.004	0.02	0.42	0.013	1.600	2.00	1100	146
12106	09 07 74	1300	6		900	220	10L	24.0	11.0	5.0	0.056	0.026	0.01	0.44	0.020	1.500	1.20	1070	139
12122	14 08 74	1030	6		19700	30	508	18.0	7.0	13.0	0.140	0.002	0.03	1.40	0.002	0.010L	18.00	905	92
12138	17 09 74	1000	6		10700	610	2330	14.5	8.0	1.0	0.073	0.019	0.13	0.53	0.074	0.910	18.00	890	35
12154	23 10 74	1300	6		5300	50	270	11.0	7.0	4.5	0.100	0.073	0.01	0.47	0.023	0.940	1.60	1245	180
12170	19 11 74	1530	6		2300	60	180	7.5	10.0	3.5	0.091	0.062	0.01	0.52	0.055	1.000	2.00	1170	147
12186	18 12 74	1130	6		900	310	180	1.0	9.0	2.6	0.110	0.089	0.10	0.43	0.021	2.000	2.40	1345	216

RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-001-02

STREAM - BRONTE CREEK
LOCATION - AT HIGHWAY NO. 2, BRONTE

MILEAGE - .4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12010	09 01 74	1300	4	75.0	200	12	16	0.0	14.0	2.5	0.038	0.005	0.01	0.56	0.009	1.400	11.00	780	54
12026	12 02 74	1200	4	115.0	352	12	24	0.0	12.0	2.0	0.009	0.005	0.02	0.35	0.006	1.600	2.60	600	36
12042	13 03 74	1330		227.0	130	8	120	1.0	13.0	1.6	0.034	0.011	0.05	0.44	0.008	1.200	16.00	470	18
12058	10 04 74	1230		202.0				4.0	8.0	1.2	0.021	0.003	0.02	0.43	0.006	1.500	7.00	480	18
12075	14 05 74	1100	6	299.0	1240	80	128	10.5	5.0	0.8	0.045	0.004	0.02	0.59	0.007	0.890	17.00	460	16
12091	11 06 74	1300	6	52.2	670	180	68	19.5	10.0	0.8	0.046	0.008	0.06	0.55	0.022	1.500	14.00	510	23
12107	09 07 74	1330	6	38.4	420	200	28	26.0	9.0	1.4	0.074	0.002	0.01	0.65	0.017	0.840	12.00	500	22
12123	14 08 74	1045	6	19.6	1650	470	168	21.5	8.0	1.4	0.070	0.010	0.03	0.70	0.048	1.800	32.00	460	25
12139	17 09 74	1030	6	22.8	2700	200	60	14.5	8.0	1.6	0.079	0.035	0.01	0.76	0.009	1.200	26.00	474	26
12155	23 10 74	1245	6	22.5	1500	90	110	8.0	12.0	1.0	0.037	0.007	0.01	0.61	0.010	1.300	8.00	550	26
12171	19 11 74	1600	6	26.7	200	10	30	5.0	10.0	1.6	0.019	0.002	0.03	0.54	0.006	1.500	4.00	620	29
12187	18 12 74	1200	6	54.9	100	10	10	0.5	9.0	2.8	0.023	0.004	0.02	0.57	0.004	1.100	2.80	625	30

RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-002-02

STREAM - BRONTE CREEK
LOCATION - AT APPLEBY LINE, ZIMMERMAN

MILEAGE - 9.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12014	09 01 74	1530			280	40	12	0.0	14.0	2.0	0.170	0.059	0.02	0.84	0.005	1.500	1.80	510	19
12030	12 02 74	1500			292	28	16	0.0	14.0	2.0	0.018	0.007	0.04	0.38	0.006	1.800	6.60	560	19
12046	14 03 74	0900			56	136	72	0.0	15.0	1.4	0.013	0.005	0.02	0.40	0.005	1.100	2.30	460	15
12063	09 04 74	1600						4.0	8.0	0.2	0.023	0.005	0.02	0.44	0.005	1.400	7.00	500	17
12079	14 05 74	1315	86		596	48	88	13.0	7.0	0.8	0.039	0.003	0.01	0.55	0.006	0.780	12.00	470	15
12095	11 06 74	1000	86		300	112	68	17.0	11.0	0.6	0.014	0.002	0.01	0.43	0.015	2.000	1.20	570	20
12111	09 07 74	1500	68		480	170	56	28.0	10.0	2.0	0.047	0.002	0.01	0.68	0.003	0.080	4.70	510	18
12127	14 08 74	1300	68		490	188	148	23.0	11.0	1.8	0.030	0.002	0.01	0.52	0.013	2.300	3.90	520	28
12143	17 09 74	1300	68		3000	160	160	16.0	5.0	3.0	0.120	0.003	0.01	1.50	0.004	0.010	20.00	465	19
12159	22 10 74	1345	68		1100	60	150	11.0	13.0	1.2	0.033	0.003	0.01	0.48	0.010	1.700	3.50	540	22
12175	21 11 74	1100	68		6200	1640	1500G	5.0	10.0	3.0	0.130	0.015	0.01	1.20	0.013	1.700	28.00	570	27
12191	18 12 74	1445	68		470	100	100L	0.0	0.0	1.2	0.020	0.003	0.01	0.55	0.006	1.100	2.40	620	27

RIVER BASIN - BRONTE CREEK

LOCATION CODE - 06-0060-003-02

STREAM - BRONTE CREEK
LOCATION - AT E. FLAMBOROUGH TWP. RD. 12

MILEAGE - 27.9

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12022	12 02 74	0900	4		248	1	12	0.0	6.0	1.0	0.051	0.025	0.01	0.38	0.004	0.770	1.90	580	15
12038	13 03 74	1115			148	16	20	0.5	11.0	1.4	0.008	0.002	0.01	0.35	0.004	0.460	.68	480	13
12054	10 04 74	1500						7.0	11.0	1.8	0.019	0.002	0.02	0.45	0.003	0.360	6.00	425	11
12071	14 05 74	0830			500	24	52	9.0	9.0	0.4	0.018	0.005	0.01	0.40	0.003	0.060	.85	475	12
12087	11 06 74	1430	86		580	204	196	18.0	9.0	0.6	0.035	0.012	0.02	0.68	0.007	0.060	3.00	570	10
12103	09 07 74	1100	67			240	490	23.0	9.0	0.8	0.015	0.002	0.01	0.76	0.003	0.010	.71	615	10
12135	17 09 74	0815	1																
12151	24 10 74	0815	1																
12167	19 11 74	1330	68					4.0	6.0	4.0	0.076	0.004	0.02	1.30	0.002	0.010L	6.60	440	12
12183	18 12 74	0930	68		100	20	40	1.5	7.0	3.2	0.140	0.002	0.06	1.50	0.005	0.150	1.40	570	15

RIVER BASIN - FOURTEEN M. CR

LOCATION CODE - 06-0061-001-02

STREAM - FOURTEEN M. CR
LOCATION - AT QUEEN ELIZABETH WAY

MILEAGE - 2.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12012	09 01 74	1430	4		172	16	20	0.0	11.0	1.6	0.042	0.029	0.03	0.34	0.006	1.600	4.40	640	41
12028	12 02 74	1400	4		280	128	16	0.0	14.0	0.6	0.031	0.021	0.02	0.44	0.005	1.600	3.10	650	42
12044	13 03 74	1500			76	4	8	2.0	14.0	1.8	0.044	0.023	0.03	0.47	0.010	0.890	12.00	550	49
12061	09 04 74	1530						5.0	8.0	1.8	0.033	0.019	0.04	0.45	0.009	0.950	9.00	525	43
12077	14 05 74	1230	86		628	32	180	13.5	9.0	1.4	0.056	0.018	0.01	0.66	0.013	0.950	16.00	490	27
12093	11 06 74	1100	86		720	376	780	18.5	13.0	0.8	0.014	0.006	0.02	0.28	0.004	0.200	1.40	690	52
12109	09 07 74	1430	68		90	20	10	36.0	13.0	1.2	0.069	0.001	0.02	0.57	0.003	0.070	6.20	660	65
12125	14 08 74	1145	68		390	40	80	22.0	12.0	1.2	0.070	0.004	0.02	1.50	0.033	0.520	13.00	770	124
12141	17 09 74	1130	68		370	30	140	16.0	12.0	1.6	0.038	0.030	0.01	0.37	0.008	0.130	3.10	800	112
12157	22 10 74	1430	68		3000	20	80	8.0	10.0	1.6	0.081	0.049	0.01	0.24	0.002	0.010	2.30	840	86
12173	21 11 74	1030	68		3600	1110	2800	5.0	11.0	2.0	0.088	0.034	0.01	0.76	0.014	1.500	25.00	860	128
12189	18 12 74	1400	68		300	10	10L	1.0	14.0	2.4	0.019	0.007	0.01	0.32	0.012	3.500	1.90	895	127

RIVER BASIN - FOURTEEN M. CR

LOCATION CODE - 06-0061-002-02

STREAM - FOURTEEN M. CR
LOCATION - AT UPPER MIDDLE RD.

MILEAGE - 4.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12013	09 01 74	1445	4		276	1	12	0.0	13.0	2.0	0.110	0.064	0.09	0.60	0.013	1.800	12.00	530	29
12029	12 02 74	1415	4		212	4	20	0.0	15.0	1.2	0.045	0.036	0.06	0.37	0.011	1.800	7.90	550	30
12045	13 03 74	1530			32	8	28	3.0	12.0	2.0	0.066	0.034	0.08	0.60	0.020	1.200	17.00	485	38
12062	09 04 74	1545						6.5	9.0	1.6	0.078	0.031	0.08	0.64	0.040	1.400	16.00	490	39
12078	14 05 74	1300	86		688	44	116	16.0	9.0	1.4	0.064	0.023	0.03	0.69	0.016	1.000	14.00	475	26
12094	11 06 74	1030	86		490	12	28	17.0	10.0	1.0	0.032	0.003	0.03	0.34	0.003	0.010	3.80	670	29
12110	09 07 74	1445	68		680	104	128	24.0	7.0	0.8	0.044	0.004	0.02	0.38	0.006	0.040	6.10	680	32
12126	14 08 74	1200	68		2700	136	288	20.0	6.0	1.0	0.065	0.015	0.02	0.50	0.021	0.210	26.00	810	84
12142	17 09 74	1200	68		4100	90	330	16.0	8.0	1.2	0.042	0.001	0.02	0.28	0.004	0.030	12.00	740	45
12158	22 10 74	1400	68		1500	20	20	10.0	10.0	1.4	0.019	0.006	0.01	0.14	0.002	0.010	5.40	800	63
12174	21 11 74	1000	68		2900	190	2060	5.0	11.0	3.5	0.190	0.110	0.02	1.10	0.010	1.400	20.00	780	123
12190	18 12 74	1430	68		1900	10	70	1.0	14.0	0.8	0.046	0.023	0.01	0.55	0.015	6.400	5.20	850	113

RIVER BASIN - OAKVILLE CREEK

LOCATION CODE - 06-0063-001-02

STREAM - OAKVILLE CREEK
LOCATION - AT HIGHWAY NO. 2, OAKVILLE

MILEAGE - .4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12011	09 01 74	1400	4		3100	356	80	0.0	14.0	3.0	0.130	0.067	0.23	0.78	0.014	1.600	18.00	780	59
12027	12 02 74	1300	4		5300	812	128	0.0	12.0	2.0	0.069	0.055	0.11	0.44	0.008	1.300	6.40	660	43
12043	13 03 74	1400			3100	370	100	1.0	13.0	1.6	0.068	0.043	0.05	0.49	0.013	0.990	21.00	465	26
12060	09 04 74	1500						2.0	8.0	0.4	0.074	0.036	0.13	0.60	0.015	1.200	20.00	470	26
12076	14 05 74	1130	6		4400	960	460	10.0	7.0	0.8	0.110	0.029	0.05	0.81	0.023	1.300	34.00	470	22
12092	11 06 74	1130	6		3700	180	50	20.0	10.0	1.0	0.060	0.013	0.05	0.44	0.010	0.200	15.00	510	31
12108	09 07 74	1400	6		1300	320	50	24.0	9.0	1.2	0.057	0.005	0.02	0.45	0.006	0.050	12.00	430	31
12124	14 08 74	1115	6		3300	100	116	22.0	9.0	1.4	0.055	0.025	0.08	0.55	0.020	0.170	18.00	435	38
12140	17 09 74	1100	6		5700	150	50	16.0	9.0	1.2	0.083	0.002	0.03	0.33	0.011	1.100	6.80	500	35
12156	22 10 74	1500	6		1600	30	10	8.0	10.0	1.0	0.062	0.041	0.05	0.35	0.007	0.220	6.40	560	43
12172	19 11 74	1630	6		200	10	10	5.0	10.0	1.2	0.067	0.042	0.11	0.60	0.014	0.740	5.00	500	46
12188	18 12 74	1300	6		310	210	360	1.5	13.0	2.2	0.110	0.082	0.24	0.63	0.024	1.000	2.90	680	64

RIVER BASIN - OAKVILLE CREEK

LOCATION CODE - 06-0063-002-02

STREAM - OAKVILLE CREEK
LOCATION - AT SIDEROAD NO. 10, MILTON

MILEAGE - 14.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12015	09 01 74	1615		34.5	4300	112	96	0.0	14.0	3.5	0.630	0.160	0.49	1.40	0.035	1.000	110.00	620	29
12031	12 02 74	1530		41.0	15000	160	370	1.0	12.0	1.6	0.250	0.140	0.09	0.64	0.014	1.300	41.00	640	40
12047	14 03 74	0915		74.3	8000	1900	1340	2.0	14.0	1.6	0.120	0.093	0.08	0.49	0.005	0.750	4.90	475	21
12064	09 04 74	1630		98.4				6.5	9.0	1.8	0.200	0.081	0.04	0.51	0.022	0.910	13.00	450	23
12080	14 05 74	1330	86	109.0	11000	200	400	8.5	10.0	1.0	0.057	0.029	0.03	0.47	0.014	0.640	57.00	520	22
12096	11 06 74	0930	86	91.0	113000	4300	200	17.0	10.0	1.6	0.260	0.170	0.16	0.55	0.025	0.610	2.80	560	30
12112	09 07 74	1530	68	24.8	600000	2200	300	24.0	13.0	2.0	0.320	0.270	0.24	0.78	0.071	0.810	28.00	520	38
12128	14 08 74	1330	68	14.4	160000	6300	384	23.0	12.0	2.5	0.710	0.550	0.02	0.64	0.210	2.600	32.00	630	46
12144	17 09 74	1330	68	34.0	20000	200	70	17.5	10.0	1.4	0.270	0.001	0.04	0.69	0.009	1.400	4.70	550	31
12160	22 10 74	1315	68	17.4	50000	800	2170	9.5	8.0	2.0	0.270	0.200	0.80	1.00	0.350	1.700	2.10	640	55
12176	21 11 74	0930	68	67.4	30000	7200	240	5.0	11.0	7.0	0.210	0.130	0.29	1.40	0.060	1.600	57.00	585	52
12192	18 12 74	1515	68	19.0	4500	3400	780	2.5	7.0	3.2	0.260	0.200	0.90	1.70	0.230	1.200	6.70	740	72

RIVER BASIN - OAKVILLE CREEK
LOCATION CODE - 06-0063-003-02

STREAM - M.OAKVILLE CR.
LOCATION - HWY. 25, 1.8 M. S. SCOTCH BLOCK
MILEAGE - 26.4
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12001	10 01 74	1100	4	132	12	12	0.0	13.0	2.0	0.025	0.009	0.02	0.37	0.006	1.200	5.10	540	17
12017	13 02 74	1145	4	480	8	16	0.0	13.0	0.8	0.054	0.017	0.04	0.44	0.008	1.600	22.00	510	14
12033	14 03 74	1045		240	10L	20	2.0	14.0	1.6	0.054	0.026	0.06	0.46	0.012	1.300	19.00	385	12
12049	11 04 74	1030					5.0	14.0	3.0	0.069	0.023	0.06	0.49	0.019	1.300	24.00	370	13
12066	14 05 74	1430	86	950	12	8	13.5	9.0	1.2	0.046	0.003	0.01	0.46	0.009	1.000	2.90	455	15
12082	12 06 74	1100	86	890	104	100	14.0	11.0	1.0	0.030	0.004	0.01	0.51	0.025	0.750	7.40	470	13
12098	10 07 74	1030	68	730	120	200	18.0	11.0	1.0	0.063	0.004	0.01	0.64	0.027	0.600	15.00	465	14
12114	14 08 74	1445	68	300	84	116	22.0	10.0	1.6	0.050	0.006	0.01	0.70	0.009	0.460	5.90	440	15
12130	17 09 74	1500	68	580	164	164	18.0	8.0	0.8	0.028	0.009	0.01	0.54	0.020	0.470	6.60	445	17
12146	23 10 74	1030	68	390	130	70	8.0	9.0	2.0	0.032	0.005	0.01	0.54	0.008	0.780	4.80	498	23
12162	21 11 74	1530	68				4.5	9.0	2.0	0.082	0.041	0.03	0.58	0.008	0.970	9.00	590	41
12178	19 12 74	0930	68	3200	20	20	1.0	9.0	2.0	0.033	0.006	0.04	0.61	0.010	1.500	7.60	560	26

RIVER BASIN - OAKVILLE CREEK
LOCATION CODE - 06-0063-004-02

STREAM - M.OAKVILLE CR.
LOCATION - HWY. 25, .9 M. S. SCOTCH BLOCK
MILEAGE - 27.6
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12002	10 01 74	1130		148	1	8	0.5	15.0	2.5	0.022	0.011	0.04	0.39	0.007	1.300	6.70	550	19
12018	13 02 74	1200		504	12	8	2.0	14.0	1.6	0.290	0.017	0.05	0.12	0.008	1.700	13.00	510	19
12034	14 03 74	1100		260	10L	10L	2.0	14.0	2.5	0.048	0.033	0.08	0.56	0.013	1.200	21.00	380	13
12050	11 04 74	1045					4.0	11.0	2.5	0.076	0.026	0.07	0.49	0.032	1.400	24.00	300	13
12067	14 05 74	1430	86	730	8	8	11.0	13.0	0.6	0.036	0.004	0.02	0.44	0.010	1.100	11.00	460	15
12083	12 06 74	1115	86	920	24	1	14.0	11.0	1.4	0.040	0.007	0.08	0.60	0.035	0.740	8.90	445	12
12099	10 07 74	1100	68	200	4	36	19.0	10.0	1.6	0.057	0.004	0.12	0.69	0.044	0.550	11.00	465	14
12115	14 08 74	1500	68	380	24	24	23.0	10.0	2.0	0.054	0.004	0.01	0.46	0.034	0.510	6.30	440	15
12131	17 09 74	1515	68	130	20	52	18.0	8.0	1.4	0.040	0.008	0.13	0.60	0.063	0.460	6.50	445	17
12147	23 10 74	1045	68	280	1	10L	7.5	9.0	3.2	0.044	0.006	0.06	0.61	0.028	1.400	8.80	478	20
12163	21 11 74	1545	68				4.5	11.0	2.0	0.070	0.008	0.03	1.10	0.019	1.200	14.00	530	27
12179	19 12 74	1000	68	310	10L	10	2.0	10.0	1.8	0.035	0.006	0.08	0.65	0.014	1.500	4.60	560	25

RIVER BASIN - OAKVILLE CREEK
LOCATION CODE - 06-0063-005-02

STREAM - M.OAKVILLE CR.
LOCATION - DAM AT SCOTCH BLOCK RESERVOIR
MILEAGE - 27.9
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12003	10 01 74	1300		100	12	36	1.0	13.0	2.0	0.023	0.011	0.05	0.41	0.007	1.300	6.20	540	19
12019	13 02 74	1230		584	8	48	2.0	13.0	1.2	0.029	0.020	0.06	0.38	0.005	1.700	14.00	510	18
12035	14 03 74	1115		310	28	120	2.0	14.0	2.0	0.056	0.031	0.08	0.54	0.013	1.200	22.00	375	12
12051	11 04 74	1100					4.0	8.0	1.8	0.057	0.037	0.08	0.47	0.036	1.400	24.00	365	12
12068	14 05 74	1500		930	4	20	11.0	11.0	0.8	0.028	0.004	0.03	0.47	0.010	1.100	10.00	455	15
12084	12 06 74	1130		870	4	8	13.0	6.0	1.4	0.042	0.014	0.15	0.61	0.032	0.770	10.00	445	12
12100	10 07 74	1115			10L	40	18.5	9.0	2.0	0.057	0.005	0.18	0.77	0.042	0.520	9.50	465	104
12116	14 08 74	1515		1110	1	1	21.0	7.0	3.5	0.050	0.008	0.01	0.66	0.043	0.550	6.20	450	14
12132	17 09 74	1530		80	1	20	18.0	8.0	1.4	0.046	0.010	0.27	0.88	0.043	0.340	9.30	446	98
12148	23 10 74	1100					8.0	11.0	3.6	0.060	0.006	0.17	0.84	0.035	0.950	9.50	476	20
12164	21 11 74	1200					4.5	8.0	3.0	0.060	0.006	0.08	1.00	0.018	1.300	15.00	500	22
12180	18 12 74	1630		2170	10L	10	3.0	6.0	2.2	0.030	0.006	0.12	0.60	0.015	1.700	8.10	555	24

RIVER BASIN - OAKVILLE CREEK
LOCATION CODE - 06-0063-006-02

STREAM - M.OAKVILLE CR.
LOCATION - AT 3RD CONC., ESQUESING TWP.
MILEAGE - 29.1
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12004	10 01 74	1330		64	1	1	1.0	13.0	2.0	0.051	0.028	0.01	0.54	0.002	1.200	.90	530	16
12020	13 02 74	1330		64	1	4	1.0	13.0	0.8	0.029	0.016	0.01	0.36	0.001	0.750	1.30	530	18
12036	14 03 74	1130		104	4	16	0.5	10.0	1.4	0.014	0.009	0.01	0.34	0.003	0.670	1.10	430	14
12052	11 04 74	1130					6.0	11.0	1.6	0.011	0.008	0.01	0.27	0.002	0.480	3.80	395	13
12069	14 05 74	1515		548	4	108	14.0	10.0	0.4	0.029	0.009	0.01	0.41	0.003	0.240	2.30	435	14
12085	12 06 74	1145	86	870	16	60	14.0	10.0	0.2	0.020	0.008	0.01	0.34	0.002	0.250	.95	500	16
12101	10 07 74	1145	68		8	340	18.0	11.0	0.8	0.025	0.010	0.01	0.30	0.002	0.230	1.40	520	15
12165	21 11 74	1600					4.5	8.0	1.4	0.036	0.016	0.01	0.82	0.003	1.600	1.70	520	25
12181	19 12 74	1030	68	200	10L	10L	2.0	12.0	1.6	0.008	0.004	0.01	0.30	0.001	0.610	.58	535	23

RIVER BASIN - OAKVILLE CREEK
LOCATION CODE - 06-0063-007-02

STREAM - M.OAKVILLE CR.
LOCATION - AT 4TH CONC., ESQUESING TWP.
MILEAGE - 25.8
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12005	10 01 74	1400		500	36	12	0.0	11.0	2.0	0.021	0.013	0.02	0.32	0.005	1.800	2.30	600	16
12021	13 02 74	1400		656	1	40	2.0	12.0	1.0	0.020	0.012	0.03	0.30	0.005	2.500	6.40	580	15
12037	14 03 74	1200		120	1	4	1.0	12.0	1.0	0.035	0.011	0.01	0.36	0.006	1.600	6.80	550	14
12053	11 04 74	1200					8.0	7.0	1.4	0.028	0.007	0.02	0.41	0.004	1.800	4.00	520	14
12070	14 05 74	1530		1020	56	100	16.0	15.0	0.6	0.042	0.006	0.01	0.47	0.006	1.400	9.80	500	14
12086	12 06 74	1300	86	660	8	216	16.0	11.0	0.6	0.034	0.007	0.01	0.26	0.010	6.600	2.10	650	20
12102	10 07 74	1200	68		220	130	19.0	7.0	3.0	0.030	0.016	0.01	0.21	0.017	8.000	2.00	700	27
12118	14 08 74	1600	67	330	64	124	17.0	8.0	0.4	0.002	0.001L	0.01	0.26	0.026	7.900	1.10	740	30
12134	17 09 74	1600	67	2300	10L	150	14.0	9.0	1.0	0.031	0.001	0.02	0.18	0.028	13.000	2.80	770	32
12150	23 10 74	1130	67	630	112	130	9.0	12.0	0.8	0.011	0.002	0.01	0.20	0.017	8.500	2.20	710	29
12166	21 11 74	1630	68				3.5	8.0	2.0	0.110	0.067	0.01	0.92	0.007	1.100	9.00	430	21
12182	19 12 74	1100	68	700	20	50	2.0	6.0	2.0	0.033	0.009	0.02	0.35	0.006	3.000	2.90	615	25

RIVER BASIN - CAKVILLE CREEK LOCATION CODE - 06-0063-008-02

STREAM - OAKVILLE CREEK
LOCATION - AT COUNTY RD. 9, HILTON FALLS
MILEAGE - 20.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJFLD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12600	10 01 74	1030			80	4	12	0.5	14.0	2.0	0.027	0.008	0.01	0.38	0.004	C.370	2.70	620	18
12016	13 02 74	1130			76	1	4	2.0	14.0	1.6	0.005	0.005	0.03	0.27	0.005	C.510	2.90	580	15
12032	14 03 74	1030			208	40	8	5.0	14.0	1.8	0.004	0.004	0.01	0.20	0.004	C.730	3.30	530	32
12048	11 04 74	0930						5.0	13.0	2.0	0.014	0.009	0.02	0.21	0.004	0.440	1.10	550	28
12065	14 05 74	1400	86		80	24	32	13.5	14.0	4.0	0.038	0.004	0.01	0.43	C.006	0.350	3.00	550	26
12081	11 06 74	1500	86		208	96	20	14.0	16.0	1.4	0.017	0.002	0.01	0.30	0.005	C.210	1.90	600	40
12097	10 07 74	1000	68		364	40	52	16.0	11.0	1.2	0.030	0.010	0.04	0.39	0.009	0.080	7.00	510	18
12113	14 08 74	1430	68		272	168	296	19.0	8.0	1.0	0.060	0.015	0.01	0.48	0.016	C.020	4.20	530	27
12129	17 09 74	1415	68		180	10L	10L	14.0	8.0	4.0	0.150	0.055	0.01	0.71	0.008	C.010L	3.80	458	9
12145	23 10 74	1015	68		160	16	40	8.0	8.0	1.8	0.040	0.009	0.02	0.38	0.007	C.160	3.40	750	73
12161	20 11 74	0900	68					7.0	8.0	2.2	0.098	0.033	0.10	0.84	0.022	C.870	32.00	980	129
12177	19 12 74	0900	68		21200	10L	10	3.5	9.0	1.4	0.021	0.006	0.01	0.45	0.004	0.730	2.40	605	31

RIVER BASIN - CREDIT RIVER LOCATION CODE - 06-0076-002-02

STREAM - CRECIT RIVER
LOCATION - AT HIGHWAY NO. 5, ERINDALE
MILEAGE - 4.9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11706	23 01 74	1140	6	215.0	700	204	472	0.0	7.0	2.0	0.130	0.068	0.28	0.86	0.022	1.300	22.00	712	99
11713	20 02 74		8	227.0	230	8	28	0.0	14.0	3.5	0.140	0.075	0.45	0.82	0.024	1.500	26.00	650	48
11720	20 03 74	1150	8	172.0	70	28	4	2.0	7.0	1.6	0.C71	0.048	0.33	0.71	0.012	C.830	7.60	560	31
11727	24 04 74	1130	8	855.0	540	40	68	8.0	6.5	0.4	0.C56	0.012	0.06	0.51	0.017	C.900	5.20	510	28
11734	15 05 74	1140	8	1230.0	1590	96	204	15.0	11.0	2.0	0.045	0.003	0.01	0.67	0.021	0.690	3.90	510	23
11741	12 06 74	1140	8	102.0	620	68	8	18.0	12.0	1.8	0.069	0.011	0.04	0.61	0.032	C.620	3.70	530	29
11748	17 07 74	1105	8	100.0	200	60	24	22.0	12.5	1.0	0.030	0.007	0.01	0.43	0.004	0.010	3.20	425	31
11755	14 08 74	1255	8	173.0	390	8	4	23.0	14.0	1.0	0.014	0.002	0.02	0.39	0.006	0.020	1.70	400	29
11762	18 09 74	1115	80	178.0	390	40	236	14.0	16.5	0.8	0.011	0.001	0.01	0.30	0.009	0.050	1.00	442	28
11769	16 10 74	1115	6	145.0	540	124	4	10.0	8.5	1.2	0.017	0.004	0.01	0.38	0.005	C.550	.98	540	36
11776	13 11 74	1200	6	70.0	70	96	36	6.0	15.0	1.8	0.170	0.110	0.04	1.40	0.026	1.100	3.70	550	30
11783	11 12 74	1140	6	62.1	270	16	20	0.0	7.0	1.0	0.110	0.070	0.30	0.59	0.023	1.400	3.30	630	39

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11706	23 01 74	1140	215.0											470	50						
11713	20 02 74		227.0											360	15						
11720	20 03 74	1150	172.0											350	15						
11727	24 04 74	1130	855.0											340	10						
11734	15 05 74	1140	1230.0											340	40						
11741	12 06 74	1140	102.0											340	10						
11748	17 07 74	1105	100.0											260	10						
11755	14 08 74	1255	173.0											240	10						
11762	18 09 74	1115	178.0											260	10						
11769	16 10 74	1115	145.0											305	15						
11776	13 11 74	1200	70.0											370	20						
11783	11 12 74	1140	62.1											390	15						

RIVER BASIN - CREDIT RIVER LOCATION CODE - 06-0076-003-02

STREAM - CREDIT RIVER
LOCATION - AT HIGHWAY NO. 7, NORVAL
MILEAGE - 21.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11705	23 01 74	1100	6		5000	168	600G	0.0	7.5	1.6	0.160	0.087	0.41	0.98	0.019	1.100	1.30	670	70
11712	20 02 74		6		1900	10L	30	1.0	13.5	3.5	0.C99	0.080	0.46	0.72	C.040	1.600	14.00	2200	353
11719	20 03 74	1115	6		100	10	10	2.0	9.0	2.0	0.150	0.058	0.36	0.82	0.010	C.730	23.00	550	29
11726	24 04 74	1045	6		700	44	116	2.0	10.0	1.4	0.C86	0.028	C.14	0.72	C.013	C.890	5.20	500	23
11733	15 05 74	1110	6		7100	780	800	14.0	10.0	3.5	0.370	0.022	0.12	1.20	0.025	0.780	42.00	500	23
11740	12 06 74	1050	6		4400	24	1	17.0	12.0	1.6	0.096	0.055	0.12	0.60	0.056	0.760	1.70	530	26
11747	17 07 74	1040	6		2400	1	4	19.0	11.5	0.8	0.120	0.100	0.05	0.38	0.075	C.410	2.40	510	27
11754	14 08 74	1145	6		400	68	4	20.0	14.0	1.4	0.120	0.079	0.02	0.56	0.150	C.830	2.90	520	28
11761	18 09 74	1140	60		480	128	160	13.0	12.0	1.8	0.099	0.066	0.09	0.50	0.064	0.650	2.10	520	26
11768	16 10 74	1040	6		216	12	4	8.0	8.0	2.0	0.097	0.074	0.18	0.62	0.045	C.720	2.00	550	31
11775	13 11 74	1045	6		630	110	80	6.0	9.0	3.0	0.140	0.080	0.17	0.68	0.034	0.910	8.00	540	25
11782	11 12 74	1100	6		150	10L	1	0.0	6.5	1.4	0.140	0.090	0.38	0.65	0.022	1.200	2.10	580	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11705	23 01 74	1100												450	50						
11712	20 02 74													1220	5						
11719	20 03 74	1115												400	15						
11726	24 04 74	1045												320	10						
11733	15 05 74	1110												630	140						
11740	12 06 74	1050												310	10						
11747	17 07 74	1040												320	10						
11754	14 08 74	1145												320	10						
11761	18 09 74	1140												320	10						
11768	16 10 74	1040												330	15						
11775	13 11 74	1045												355	25						
11782	11 12 74	1100												380	15						

RIVER BASIN - CREDIT RIVER
LOCATION CODE - 06-0076-004-02

STREAM - ROGERS CREEK
LOCATION - AT HIGHWAY NO. 7, NORVAL
MILEAGE - 21.7
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11704	23	01	74	1045	6	58.6	65000	3900	600G	0.0	3.0	8.0	0.420	0.200	1.10	2.60	0.050	1.500	28.00	1110	207
11711	20	02	74		6	35.6	30	10L	100L	1.0	13.5	3.0	0.410	0.310	2.00	2.80	0.034	1.700	9.70	850	89
11718	20	03	74	1100	6	48.0	120	10	270	2.0	10.5	1.6	0.300	0.200	1.90	2.70	0.022	0.820	33.00	770	74
11725	24	04	74	1040	6	83.0	388	1	96	2.0	4.0	1.6	0.140	0.096	0.71	1.40	0.029	1.100	2.20	640	46
11732	15	05	74	1040	6	139.0	12100	960	870	13.0	10.5	3.0	0.260	0.029	0.16	1.10	0.025	0.750	32.00	510	23
11739	12	06	74	1040	6	30.1	272	4	1	15.0	8.0	4.5	0.440	0.330	0.93	1.40	0.270	1.700	1.90	775	69
11746	17	07	74	1030	6	17.8	108	1	1	17.0	11.0	4.0	0.660	0.600	0.70	1.00	0.510	2.000	1.40	790	79
11753	14	08	74	1140	6	15.8	60	8	24	19.0	10.0	4.0	0.670	0.540	0.01	0.60	0.290	4.200	2.70	840	90
11760	18	09	74	1130	60	15.2	270	28	12	13.0	7.5	6.0	0.540	0.530	0.10	1.00	0.010	3.800	4.30	850	90
11767	16	10	74	1030	6	17.4				9.0	5.0	7.5	0.570	0.450	0.04	0.66	0.380	2.200	2.30	940	108
11774	13	11	74	1035	6	21.1	60	1	1	7.0	5.5	7.0	0.660	0.600	1.90	2.30	0.310	2.300	1.80	900	100
11781	11	12	74	1050	6	21.8	80	4	4	2.0	11.5	6.0	0.660	0.590	1.90	2.10	0.150	2.400	7.00	890	92

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11704	23	01	74	1045	58.6											740	100						
11711	20	02	74		35.6											525	0						
11718	20	03	74	1100	48.0											600	15						
11725	24	04	74	1040	83.0											400	10						
11732	15	05	74	1040	139.0											520	150						
11739	12	06	74	1040	30.1											490	10						
11746	17	07	74	1030	17.8											480	10						
11753	14	08	74	1140	15.8											520	10						
11760	18	09	74	1130	15.2											520	10						
11767	16	10	74	1030	17.4											550	15						
11774	13	11	74	1035	21.1											580	25						
11781	11	12	74	1050	21.8											590	25						

RIVER BASIN - CREDIT RIVER
LOCATION CODE - 06-0076-006-02

STREAM - CREDIT RIVER
LOCATION - HWY.10, DNSTR. ORANGEVILLE STP.
MILEAGE - 52.0
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11701	23	01	74	0930	4	20.0	44	12	12	0.0	10.0	2.0	0.350	0.300	1.40	1.90	0.034	1.500	3.10	1190	267
11708	20	02	74	0930	4	18.4	160	44	8	0.0	4.0	2.0	0.440	0.310	1.90	2.80	0.011	1.600	1.50	660	44
11715	20	03	74	0905	6	17.8	84	16	1	0.0	5.5	1.4	0.360	0.300	1.60	2.90	0.012	1.200	2.00	780	66
11722	24	04	74	0920	6	44.0	208	124	32	0.0	5.0	0.2L	0.310	0.170	0.02	0.37	0.010	1.100	1.20	450	24
11729	15	05	74	0910	6	42.1	664	132	48	13.0	4.5	0.6	0.390	0.290	0.13	0.71	0.059	0.900	1.70	570	36
11736	12	06	74	0920	86	12.6	328	120	108	16.0	7.0	2.0	1.200	0.730	0.62	1.40	0.170	0.580	1.20	770	54
11743	17	07	74	0905	7	8.4	100	4	400	16.0	4.0	1.8	1.300	1.100	0.40	1.20	0.083	0.740	1.60	720	58
11750	14	08	74	0900	7	7.5	100	92	28	17.0	3.0	5.0	1.500	1.500	1.20	1.80	0.320	0.480	1.30	780	15
11757	18	09	74	0905	60	16.3	604	168	292	11.0	4.0	0.8	0.470	0.470	0.01	0.59	0.008	0.730	.59	550	37
11764	16	10	74	0915	6	15.5	730	40	48	6.0	4.5	1.0	0.400	0.320	0.01	0.61	0.007	1.600	.94	590	40
11771	13	11	74	0905	6	19.4	680	80	48	5.0	6.5	1.0	0.430	0.410	0.01	0.61	0.005	1.800	.72	560	37
11778	11	12	74	0920	4	15.0	300	12	4	0.0	5.5	1.4	0.480	0.380	0.75	1.40	0.012	2.500	2.50	660	50

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11701	23	01	74	0930	20.0											660	10						
11708	20	02	74	0930	18.4											350	5						
11715	20	03	74	0905	17.8											470	15						
11722	24	04	74	0920	44.0											280	10						
11729	15	05	74	0910	42.1											340	10						
11736	12	06	74	0920	12.6											420	10						
11743	17	07	74	0905	8.4											420	10						
11750	14	08	74	0900	7.5											430	10						
11757	18	09	74	0905	16.3											475	10						
11764	16	10	74	0915	15.5											350	15						
11771	13	11	74	0905	19.4											345	15						
11778	11	12	74	0920	15.0											420	15						

RIVER BASIN - CREDIT RIVER   LOCATION CODE - 06-0076-008-02

STREAM - BLACK CREEK
LOCATION - FIRST CONC. UPSTR. LIMEHOUSE   MILEAGE - 31.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11703	23 01 74	1025	6	124	4	40	1.0	4.5	5.0	0.290	0.220	1.60	2.40	0.023	2.300	1.80	1360	231
11710	20 02 74		6	260	8	48	1.0	11.5	5.0	0.350	0.210	2.20	3.20	0.027	2.800	3.90	1400	198
11717	20 03 74	1000	6	200	4	12	0.0	6.5	4.5	0.200	0.130	4.20	5.90	0.015	0.800	4.70	1190	170
11724	24 04 74	1010	6	472	12	56	7.0	8.5	9.0	0.330	0.150	3.10	4.40	0.076	1.400	1.30	1080	153
11731	15 05 74	1010	6	212	44	48	13.0	7.5	7.0	0.330	0.200	2.00	2.40	0.220	1.800	4.50	1180	163
11738	12 06 74	1020	6	460	52	136	13.0	6.5	2.5	0.450	0.430	0.55	0.91	0.410	3.900	2.10	1270	193
11745	17 07 74	1000	6	690	56	324	15.0	8.5	0.6	0.510	0.500	0.01	0.44	0.067	4.700	1.10	415	10
11752	14 08 74	0945	6	230	48	64	18.0	7.0	1.0	0.580	0.530	0.01	0.56	0.130	5.500	2.30	1300	211
11759	18 09 74	1000	60	2630	192	436	11.0	7.0	1.0	0.490	0.490	0.05	0.51	0.001	3.100	.95	1360	216
11766	16 10 74	1010	6	2900	168	24	7.0	5.0	1.0	0.670	0.500	0.14	0.56	0.082	4.700	1.30	1440	235
11773	13 11 74	1000	6	420	10L	110	5.0	5.5	1.2	0.600	0.560	0.10	0.79	0.040	4.900	1.10	1400	235
11780	11 12 74	1020	6	180	10L	10L	0.0	7.0	3.0	0.700	0.640	1.40	1.80	0.039	5.600	1.90	1300	223

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11703	23 01 74	1025												800	5						
11710	20 02 74													800	10						
11717	20 03 74	1000												700	15						
11724	24 04 74	1010												680	10						
11731	15 05 74	1010												690	10						
11738	12 06 74	1020												650	10						
11745	17 07 74	1000												850	10						
11752	14 08 74	0945												810	10						
11759	18 09 74	1000												840	10						
11766	16 10 74	1010												850	15						
11773	13 11 74	1000												865	15						
11780	11 12 74	1020												890	15						

RIVER BASIN - CREDIT RIVER   LOCATION CODE - 06-0076-009-02

STREAM - CREDIT R. WEST
LOCATION - AT DUNDAS ST. W., ERIN   MILEAGE - 45.8

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11702	23 01 74	0950	4	36	4	24	0.0	3.5	2.0	0.013	0.012	0.04	0.34	0.013	1.300	1.10	470	10
11709	20 02 74	1000	4	176	1	4	0.0	3.5	1.6	0.014	0.011	0.04	0.19	0.011	1.700	1.50	485	12
11716	20 03 74	0930	6	8	1	1	0.0	10.0	0.8	0.022	0.008	0.03	0.30	0.008	0.780	1.10	465	9
11723	24 04 74	0940	8	56	1	16	0.0	6.5	0.2L	0.024	0.004	0.01	0.41	0.007	0.930	1.30	410	8
11730	15 05 74	0930	6	272	84	116	13.0	10.0	1.2	0.130	0.003	0.02	1.50	0.007	0.770	9.40	425	8
11737	12 06 74	0945	6	292	200	80	16.0	10.0	1.0	0.071	0.016	0.01	0.47	0.007	0.860	1.80	425	9
11744	17 07 74	0930	6	396	188	416	17.0	9.5	0.4	0.042	0.010	0.01	0.41	0.007	0.410	1.10	405	10
11751	14 08 74	0915	6	356	252	260	17.0	8.0	0.8	0.028	0.005	0.01	0.39	0.007	0.700	1.60	413	10
11758	18 09 74	0930	60	880	130	600	11.0	11.0	1.2	0.029	0.002	0.01	0.45	0.009	0.830	1.40	422	10
11765	16 10 74	0940	6	950	330	1020	6.0	6.0	1.2	0.025	0.002	0.01	0.45	0.007	0.600	.93	455	13
11772	13 11 74	0930	6	6900	44	916	5.0	6.0	0.8	0.037	0.007	0.01	0.46	0.006	0.720	.84	452	10
11779	11 12 74	0950	4	100	30	30	0.0	8.0	0.8	0.013	0.002	0.02	0.25	0.007	1.700	.05	485	9

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11702	23 01 74	0950												300	5						
11709	20 02 74	1000												290	5						
11716	20 03 74	0930												280	15						
11723	24 04 74	0940												260	10						
11730	15 05 74	0930												280	10						
11737	12 06 74	0945												270	10						
11744	17 07 74	0930												250	10						
11751	14 08 74	0915												270	10						
11758	18 09 74	0930												375	10						
11765	16 10 74	0940												270	15						
11772	13 11 74	0930												280	15						
11779	11 12 74	0950												310	15						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS          REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                       RIVER BASIN - CREDIT RIVER                                                          LOCATION CODE - 06-0076-010-02

                       STREAM -   CREDIT R.                                             MILEAGE -         31.2
                       LOCATION - AT COUNTY RD. 9, TERRA COTTA
                                                                                        DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS      COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

11700 23 01 74 0840 6                  404      160      116  0.0  5.5   2.0  0.062  0.040   0.16  0.56  0.012   1.100     3.50  510   19
11707 20 02 74 0845 6                  270        1        1  0.0 18.5   3.0  0.058  0.042   0.14  0.48  0.013   1.400     4.20  530   21
11714 20 03 74 0830 6                   44        1       16  0.0  6.5   1.0  0.033  0.020   0.08  0.30  0.007   0.450     5.30  480   17
11721 24 04 74 0845 6                  300       20       88  1.0  8.0  0.2L  0.036  0.010   0.02  0.34  0.010   0.760     5.00  445   14
11728 15 05 74 0835 6                  380       44       44 13.0 10.0   0.6  0.035  0.003   0.01  0.51  0.006   0.590     2.80  465   14
11735 12 06 74 0850 6                  420       92       32 15.0 11.0   1.2  0.033  0.004   0.01  0.40  0.018   0.550     1.70  476   15
11742 17 07 74 0835 6                  600      132      104 17.0 11.0   1.0  0.067  0.005   0.02  0.60  0.006   0.270     3.70  450   15
11749 14 08 74 0830 6                  600      144       44 18.0  9.0   1.0  0.064  0.031   0.03  4.60  0.010   0.540     4.30  440   14
11756 18 09 74 0835 60                1090      152      332 12.0 11.5   1.2  0.060  0.001   0.02  0.29  0.006   0.140     2.20  450   14
11763 16 10 74 0845 6                  690       92       68  8.0 12.5   1.8  0.048  0.015   0.01  0.40  0.004   0.550     3.10  484   17
11770 13 11 74 0830 6                  400      104       96  5.0 12.0   1.2  0.082  0.030   0.01  0.59  0.005   0.760     1.70  478   14
11777 11 12 74 0845 6                  190       64       16  0.0 16.0   1.0  0.067  0.032   0.04  0.37  0.007   1.000     6.00  488   16

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L               UNIT                              MG/L

11700 23 01 74 0840                                                                 310     15
11707 20 02 74 0845                                                                 320     15
11714 20 03 74 0830                                                                 320     15
11721 24 04 74 0845                                                                 280     10
11728 15 05 74 0835                                                                 280     10
11735 12 06 74 0850                                                                 280     10
11742 17 07 74 0835                                                                 290     10
11749 14 08 74 0830                                                                 260     10
11756 18 09 74 0835                                                                 390     10
11763 16 10 74 0845                                                                 290     15
11770 13 11 74 0830                                                                 290     20
11777 11 12 74 0845                                                                 350     25
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                       RIVER BASIN - ETOBICOKE CR.                                                         LOCATION CODE - 06-0080-001-02

                       STREAM -   ETOBICOKE CR.                                         MILEAGE -          .3
                       LOCATION - AT HIGHWAY NO. 2, LONG BRANCH
                                                                                        DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS      COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

13005 21 01 74 1315 6      66.0      23000      550     600G  0.6 11.8  17.0  0.490  0.060   0.45  2.80  0.180   0.910   130.00 4025 1220
13023 21 02 74 1300 4      23.0      22000     2200      200  1.4  9.3  42.0  1.000  0.300   3.80 21.00  0.150   1.400    23.00 2100  497
13039 05 03 74 1115 369  1620.0      37000     9000     8500  3.9 11.7   6.0  1.600  0.160   0.62  3.80  0.068   0.870   200.00  200   15
13048 18 03 74 1155 68     21.8        370      10L      10L  2.0 13.6   3.0  0.099  0.072   0.44  1.80  0.047   1.100     6.00 1370  238
13080 23 04 74 1640       120.0       8100      700      900             5.0  0.230  0.069   0.02  1.10  0.067   1.100    28.00  800  116
13093 16 05 74 1126 6     173.0       5300      170      100  9.0 11.4   1.0  0.480  0.046   0.07  1.30  0.031   1.100   160.00  760   78
13111 04 07 74 1210 6     165.0    150000G       20          25.2  9.3   2.0  0.460  0.084   0.08  1.40  0.076   0.620   250.00  465   47
13137 15 08 74 1032 6       7.1       5000     100L     100L 20.1 15.0   1.2  0.081  0.029   0.02  0.45  0.009   0.360     2.60 1000  138
13154 19 09 74 1006 6      10.1       9700      290      130 13.0  9.6   2.0  0.160  0.010   0.03  0.36  0.003   0.010L    1.80  880  101
13162 10 10 74 1015 6       9.3       5500      180       80 12.0  7.8   4.8  0.470  0.300   0.01  0.54  0.020   0.240     3.40  925  116
13195 07 11 74 1745 69     18.0      12000      710     1020  9.0 11.8   8.0  0.380  0.240   0.04  0.52  0.031   0.660    52.00  715   85
13213 12 12 74 1700 69     57.7       7000     1300     6000  3.5  8.2   9.0  0.260  0.130   0.12  0.55  0.069   0.710    63.00  900  181

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L               UNIT                              MG/L

13005 21 01 74 1315    66.0                                                        2770    400
13023 21 02 74 1300    23.0                                                        1300     50
13039 05 03 74 1115  1620.0                                                        2260   2130
13048 18 03 74 1155    21.8                                                         800     15
13080 23 04 74 1640   120.0                                                         650     90
13093 16 05 74 1126   173.0                                                         880    370
13111 04 07 74 1210   165.0                                                         670    310
13137 15 08 74 1032     7.1                                                         700     10
13154 19 09 74 1006    10.1                                                         550     10
13162 10 10 74 1015     9.3                                                         650     15
13195 07 11 74 1745    18.0                                                         540     90
13213 12 12 74 1700    57.7                                                         640     95
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RIVER BASIN - ETCBICOKE CR.

LOCATION CODE - 06-0080-002-02

STREAM - ETCBICOKE CR.W
LOCATION - AT DERRY DR. E., MISSISSAUGA

MILEAGE - 12.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13008	21 01 74	1450	4	408	32	72	1.5	10.4	1.6	0.066	0.044	0.25	1.40	0.031	0.920	6.80	2300	94
13026	21 02 74	1400	4	570	300	124	2.0	10.4	24.0	0.033	0.016	0.17	1.00	0.069	2.000	8.70	2675	612
13051	18 03 74	1310	689	140	10L	10L	1.0	12.2	1.6	0.110	0.035	0.17	0.76	0.023	0.920	9.30	970	109
13065	22 04 74	1035	68	450	10L	40	14.1	13.6	2.0	0.041	0.010	0.04	0.60	0.010	0.030	3.20	740	57
13096	16 05 74	1230	6	530	20	40	9.3	13.9	1.4	0.078	0.018	0.05	0.94	0.020	0.770	14.00	680	44
13114	04 07 74	1430	689	1500G	160		29.0	11.6	1.0	0.110	0.038	0.05	0.68	0.050	0.950	34.00	640	40
13126	14 08 74	1015	6	700	100L	10	20.8	14.3	1.4	0.030	0.009	0.01	0.41	0.004	0.010	1.00	930	55
13144	18 09 74	1030	6	7400	440	380	13.8	9.4	1.4	0.039	0.006	0.01	0.38	0.002	0.010L	6.90	1090	75
13175	11 10 74	1250	6	800	10L	20	14.9	9.5	0.8	0.016	0.004	0.01	0.30	0.002	0.010	1.70	1040	65
13180	06 11 74	1445	6	10400	1024	600G	7.0	7.2	5.0	0.066	0.028	0.01	0.45	0.030	0.790	11.00	640	39
13198	11 12 74	1335	6	700	20	100	0.0	9.2	0.6	0.027	0.016	0.03	0.30	0.013	0.890	4.50	1080	73

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13008	21 01 74	1450												1430	30						
13026	21 02 74	1400												1570	25						
13051	18 03 74	1310												700	15						
13065	22 04 74	1035												500	10						
13096	16 05 74	1230												480	10						
13114	04 07 74	1430												480	10						
13126	14 08 74	1015												800	10						
13144	18 09 74	1030												780	10						
13175	11 10 74	1250												560	15						
13180	06 11 74	1445												455	25						
13198	11 12 74	1335												820	15						

RIVER BASIN - ETCBICOKE CR.

LOCATION CODE - 06-0080-003-02

STREAM - ETCBICOKE CR.
LOCATION - BURNHAMTHORPE RD., MISSISSAUGA

MILEAGE - 5.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13006	21 01 74	1345	6	504	76	364	0.8	9.5	70.0	0.320	0.200	0.91	74.00	0.053	0.790	5.80	2050	429
13024	21 02 74	1320	4	1500G	250	3100	2.0	8.3	15.0	0.150	0.026	2.10	12.00	0.190	1.500	12.00	2600	639
13049	18 03 74	1215	68	120	10L	10L	1.5	12.2	3.0	0.067	0.025	0.50	2.00	0.051	0.830	12.00	1450	290
13063	22 04 74	1015	680	2100	10	40	14.0	12.4	2.5	0.040	0.024	0.05	0.74	0.016	0.070	4.70	740	69
13094	16 05 74	1150	6	5600	200	20	8.8	12.4	1.0	0.120	0.015	0.03	1.20	0.025	1.000	21.00	690	56
13112	04 07 74	1300	6	15000G	2100		25.8	8.8	2.5	0.200	0.046	0.09	1.30	0.051	0.750	110.00	445	34
13136	15 08 74	1008	6	100	100L	100L	20.0	13.1	0.8	0.020	0.001	0.01	0.38	0.001	0.150	.98	805	65
13153	19 09 74	0940	6	900	230	130	12.2	8.0	1.6	0.024	0.005	0.02	0.33	0.003	0.010L	1.20	830	72
13161	10 10 74	0950	6	100	210	180	11.5	7.8	3.2	0.110	0.010	0.02	0.60	0.003	0.010	42.00	880	74
13182	07 11 74	1050	6	3800	380	2200	9.0	14.8	2.5	0.150	0.028	0.04	0.90	0.029	0.510	16.00	590	51
13200	12 12 74	0920	6	9000	100	900	0.2	7.8	4.5	0.067	0.035	0.10	0.31	0.053	1.200	73.00	960	117

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13006	21 01 74	1345												1310	30						
13024	21 02 74	1320												1465	25						
13049	18 03 74	1215												860	15						
13063	22 04 74	1015												480	10						
13094	16 05 74	1150												500	10						
13112	04 07 74	1300												430	120						
13136	15 08 74	1008												260	10						
13153	19 09 74	0940												600	10						
13161	10 10 74	0950												800	15						
13182	07 11 74	1050												395	30						
13200	12 12 74	0920												780	115						

RIVER BASIN - ETCBICOKE CR.

LOCATION CODE - 06-0080-004-02

STREAM - ETCBICOKE CR.
LOCATION - HWY.10, 1.2 M.N.W. OF SNELGROVE

MILEAGE - 23.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13009	21 01 74	1610	4	272	100	588	1.0	12.0	3.0	0.096	0.053	0.39	1.10	0.014	0.930		800	88
13053	18 03 74	1355	4	176	20	310	1.5	13.8	0.4	0.099	0.035	0.16	0.95	0.012	0.620	4.90	580	52
13067	22 04 74	1120	68	1190	1070	416	13.4	9.0	2.0	0.085	0.023	0.05	0.82	0.013	0.390	5.40	525	40
13098	16 05 74	1312	60	980	690	70	8.2	12.1	1.0	0.092	0.020	0.03	1.06	0.011	0.270	14.00	520	38
13116	04 07 74	1010	67	3300	100L		20.0	6.7	2.0	0.120	0.047	0.10	0.96	0.770	0.200	4.10	580	41
13127	14 08 74	1050	57	400	100L	10L	19.5	14.0	2.0	0.130	0.030	0.16	1.10	0.046	0.010	7.50	680	86
13143	18 09 74	0950	67	400	20	40	12.0	8.3	2.0	0.080	0.002	0.01	0.61	0.001	0.010L	7.20	770	97
13176	11 10 74	1410	579	800	10	50	10.5	9.1	1.4	0.040	0.010	0.01	0.66	0.014	0.040	1.70	750	71
13181	06 11 74	1525	5	13000	3700	600G	6.5	8.2	3.0	0.420	0.250	1.00	2.00	0.033	0.070	4.40	720	47
13199	11 12 74	1505	6	1500G	200	880	0.5	7.2	4.2	0.740	0.083	0.60	3.10	0.020	0.560	5.40	800	68

RIVER BASIN - MIMICO CREEK
LOCATION CODE - 06-0082-001-02

STREAM - MIMICO CREEK
LOCATION - AT HIGHWAY NO. 2, MIMICO
MILEAGE - .1
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13004	21 01 74	1250	96		63000	1500	890	1.0	12.0	26.0	0.760	0.120	1.20	7.30	0.320	1.100	82.00	7800	2500
13022	21 02 74	1230	69		13000	700	900	2.4	9.0	3.0	0.320	0.081	0.73	3.60	0.240	1.200	60.00	1900	470
13038	05 03 74	1040	03		15000	1000	6600	3.2	11.4	4.5	1.900	0.200	0.47	3.40	0.081	0.980	240.00	285	29
13047	18 03 74	1140	68		40	30	10	6.0	12.7	11.0	0.230	0.140	0.61	1.10	0.069	1.100	6.10	1600	309
13079	24 04 74	1215	68		39000	1400	6400	10.5	12.0	5.5	0.490	0.160	0.46	1.60	0.064	1.200	34.00	900	135
13092	16 05 74	1105	69		80000	1000L	200	8.8	11.3	1.8	0.240	0.240	0.63	1.40	0.092	1.300	50.00	880	121
13110	04 07 74	1145	69		302000	2300		25.2	7.3	4.0	0.500	0.075	0.12	1.90	0.047	0.650	330.00	495	53
13138	15 08 74	1110	6		42000	2100	200	20.1	11.7	1.8	0.230	0.120	0.01	0.70	0.026	0.390	17.00	780	104
13155	19 09 74	1035	69		65000	2100	3500	13.8	8.3	2.5	0.340	0.290	0.07	0.71	0.080	0.590	89.00	630	79
13163	10 10 74	1035	6		13000	1900	200	13.5	6.8	3.2	0.280	0.180	0.04	0.67	0.051	0.910	2.50	880	113
13194	07 11 74	1715	6		13000	100L	15000GG	10.0	11.0	9.0	0.520	0.350	0.10	0.70	0.053	0.960	16.00	690	88
13212	12 12 74	1620	69		14000	12500	8600	4.2	7.5	18.0	0.500	0.130	0.30	1.90	0.200	1.000	65.00	840	182

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13004	21 01 74	1250												4810	80						
13022	21 02 74	1230												1140	100						
13038	05 03 74	1040												2000	1815						
13047	18 03 74	1140												900	15						
13079	24 04 74	1215												700	140						
13092	16 05 74	1105												680	90						
13110	04 07 74	1145												870	790						
13138	15 08 74	1110												590	10						
13155	19 09 74	1035												600							
13163	10 10 74	1035												590	15						
13194	07 11 74	1715												470	35						
13212	12 12 74	1620												640	155						

RIVER BASIN - MIMICO CREEK
LOCATION CODE - 06-0082-002-02

STREAM - MIMICO CREEK
LOCATION - RICHVIEW SIDE ROAD, ETOBICOKE
MILEAGE - 6.5
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13007	21 01 74	1420	63	74.9	9700	550	1340	1.0	12.0	140.0	0.450	0.440	1.30	9.50	0.190	0.870	110.00	3450	198
13025	21 02 74	1340	6	30.4	150000	3700	3800	4.9	8.2	30.0	0.340	0.120	1.90	3.40	0.170	1.200	45.00	2050	505
13050	18 03 74	1250	68	11.7	1900	300	100L	3.0	13.7	2.0	0.670	0.460	2.40	3.50	0.100	1.300	17.00	1270	237
13064	22 04 74	1000	68	104.0	2300	60	200	13.8	12.2	2.5	0.310	0.210	1.60	2.40	0.110	0.770	3.10	1060	160
13095	16 05 74	1210	6	242.0	340000	800	300	9.0	11.3	2.5	0.200	0.100	1.00	1.90	0.091	1.000	18.00	840	96
13113	04 07 74	1330	6	57.4	102000	100		25.0	7.6	3.5	0.740	0.051	0.10	2.20	0.150	0.900	470.00	565	55
13125	14 08 74	0800	6	9.9	7000	100L	100L	17.5	10.4	5.0	0.620	0.340	0.01	2.10	0.440	1.900	2.70	665	74
13152	19 09 74	0915	6	10.0	22000	400	500	12.0	9.1	4.0	0.220	0.010	1.10	2.10	0.050	0.250	19.00	620	60
13160	10 10 74	0930	6	6.6	2900	300	500	12.0	7.3	5.0	0.500	0.340	1.40	2.00	0.370	2.000	7.00	620	89
13178	06 11 74	1345	6	26.6	27000	1150	2290	9.0	9.6	7.0	0.250	0.040	0.26	0.94	0.065	0.440	64.00	448	44
13197	11 12 74	1310	6	7.0	9000	100L	100	1.8	8.6	5.0	0.420	0.300	1.80	1.90	0.110	2.300	17.00	1000	163

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13007	21 01 74	1420	74.9											2390	400						
13025	21 02 74	1340	30.4											1220	85						
13050	18 03 74	1250	11.7											700	15						
13064	22 04 74	1000	104.0											670	10						
13095	16 05 74	1210	242.0											570	10						
13113	04 07 74	1330	57.4											1230	450						
13125	14 08 74	0800	9.9											440	10						
13152	19 09 74	0915	10.0											410	10						
13160	10 10 74	0930	6.6											560	15						
13178	06 11 74	1345	26.6											415	10						
13197	11 12 74	1310	7.0											650	15						

RIVER BASIN - HUMBER RIVER
LOCATION CODE - 06-0083-001-02

STREAM - HUMBER RIVER
LOCATION - AT LAKESHORE RD., TORONTO
MILEAGE - .0
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13003	21 01 74	1220	4	110.0	136000	10400	600G	0.0	14.6	1.2	0.120	0.024	0.49	1.10	0.030	0.830	7.20	2025	480
13021	21 02 74	1210	69	88.0	20000	4000	1400	2.0	7.8	10.0	0.150	0.062	0.44	1.30	0.082	1.200	12.00	1925	464
13037	05 03 74	1030	369	5770.0	30000	1000	7000	3.0	10.9	7.5	2.000	0.100	0.53	4.30	0.057	0.910	220.00	245	20
13046	18 03 74	1055	68	144.0	3400	200	200	2.5	14.0	3.0	0.068	0.026	0.29	0.81	0.019	0.680	16.00	780	91
13078	24 04 74	1145	68	425.0	12000	100	1100	9.0	12.0	1.6	0.074	0.015	0.08	0.67	0.027	0.950	30.	680	67
13091	16 05 74	0900	6	569.0	49000	1000	5000	9.2	9.8	4.0	0.200	0.110	1.50	2.10	0.160	1.600	31.00	910	122
13109	04 07 74	1130	69	120.0	144000	900		26.5	5.2	3.5	0.280	0.036	0.31	1.20	0.140	0.560	87.00	423	46
13139	15 08 74	1125	6	52.5	70000	100L	300	20.2	11.4	3.0	0.110	0.024	0.14	0.80	0.150	3.800	18.00	570	60
13156	19 09 74	1050	6	64.4	120000	980	990	14.0	7.2	3.0	0.130	0.036	0.05	1.00	0.260	4.900	41.00	440	45
13164	10 10 74	1100	6	58.8	10000L	700	500	11.9	6.2	2.8	0.069	0.028	0.30	0.84	0.045	0.360	6.60	690	74
13193	07 11 74	1659	9	90.6	20000	1100	1500	9.0	11.1	3.5	0.084	0.023	0.19	0.78	0.041	0.540	12.00	580	52
13211	12 12 74	1530	69	94.0	10000	1200	5300	2.0	8.2	5.5	0.190	0.060	0.23	0.90	0.056	0.750	24.00	1190	238

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13003	21 01 74	1220	110.0											1230	60						
13021	21 02 74	1210	88.0											1060	15						
13037	05 03 74	1030	5770.0											2000	1840						
13046	18 03 74	1055	144.0											450	15						
13078	24 04 74	1145	425.0											480	10						
13091	16 05 74	0900	569.0											610	70						
13109	04 07 74	1130	120.0											400	150						
13139	15 08 74	1125	52.5											420	10						
13156	19 09 74	1050	64.4											340	10						
13164	10 10 74	1100	58.8											450	15						
13193	07 11 74	1659	90.6											390	30						
13211	12 12 74	1530	94.0											740	15						

RIVER BASIN - HUMBER RIVER   LOCATION CODE - 06-0083-002-02

STREAM - HUMBER R. W.   MILEAGE - 14.8
LOCATION - DNST. OF CLAIRVILLE DAM OUTLET

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13027	21 02 74	1420	4	715.0	164	10L	20	2.5	8.2	10.0	0.065	0.019	0.12	0.67	0.016	1.800	10.00	710	45
13052	18 03 74	1325	68	666.0	100L	100L	100L	2.0	13.8	1.0	0.100	0.057	0.21	0.89	0.026	0.800	34.00	495	24
13066	22 04 74	1055	68	830.0	1000	100L	100L	11.9	9.8	1.8	0.120	0.031	0.13	1.10	0.045	1.700	44.00	520	38
13097	17 05 74	0900	6	7410.0	13200	11200	9800	6.0		0.6	1.900	0.200	0.48	4.50	0.110	1.700	240.00	260	11
13115	04 07 74	1500	6	2250.0	2700	100L		27.0	9.4	0.2	0.052	0.018	0.26	1.10	0.110	1.800	9.30	540	34
13135	15 08 74	0930	6	836.0	300	10L	80	19.9	11.5	3.0	0.011	0.005	0.07	1.20	0.085	0.290	27.00	565	39
13145	18 09 74	1100	6	1580.0	2200	300	500	14.8	7.4	3.0	0.130	0.005	0.18	1.50	0.027	0.070	44.00	590	46
13177	11 10 74	1445	69	3820.0	200	100L	200	13.5	9.7	5.0	0.120	0.006	0.26	1.50	0.022	0.240	37.00	620	49
13183	07 11 74	1215	6	3240.0	310	30	30	9.2	11.8	5.0	0.100	0.019	0.23	1.30	0.015	0.230	23.00	630	41
13201	12 12 74	1000	6	2070.0	200	10L	40	2.5	8.4	1.2	0.042	0.004	0.04	0.70	0.012	0.840	11.00	640	47

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13027	21 02 74	1420	715.0											420	10						
13052	18 03 74	1325	666.0											250	15						
13066	22 04 74	1055	830.0											400	55						
13097	17 05 74	0900	7410.0											1930	1680						
13115	04 07 74	1500	2250.0											380	10						
13135	15 08 74	0930	836.0											420	10						
13145	18 09 74	1100	1580.0											450	10						
13177	11 10 74	1445	3820.0											480	25						
13183	07 11 74	1215	3240.0											450	50						
13201	12 12 74	1000	2070.0											460	15						

RIVER BASIN - HUMBER RIVER   LOCATION CODE - 06-0083-003-02

STREAM - HUMBER RIVER   MILEAGE - 16.6
LOCATION - AT HIGHWAY NO. 7, WOODBRIDGE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13012	22 01 74	0800	8		2000	132	104	0.0	11.8	1.2	0.150	0.027	0.09	0.41	0.010	0.510	7.10	620	43
13029	21 02 74	1640	4		1500	4	4	1.0	9.2	12.0	0.047	0.014	0.05	0.42	0.008	0.630	10.00	750	68
13056	18 03 74	1500	68		300	16	20	3.0	11.4	0.4	0.059	0.018	0.09	0.51	0.009	0.440	16.00	560	32
13070	22 04 74	1250	68		2400	156	20	12.9	10.9	1.0	0.027	0.007	0.02	0.35	0.020	0.330	4.80	510	27
13101	16 05 74	1530	6		1200	116	20L	8.0		1.2	0.038	0.007	0.02	0.50	0.006	0.190	11.00	540	29
13119	05 07 74	1125	6		2900	200		22.0	10.0	1.6	0.089	0.009	0.03	0.49	0.011	0.370	16.00	520	26
13130	14 08 74	1245	6		500	10L	10	20.5	14.2	1.2	0.120	0.004	0.02	0.56	0.011	0.040	38.00	425	18
13146	18 09 74	1120	6		1360	250	350	13.4	9.4	0.8	0.040	0.005	0.03	0.31	0.005	0.090	19.00	444	19
13172	11 10 74	1005	6		420	100	140	9.5	7.5	1.4	0.023	0.004	0.01	0.27	0.003	0.150	6.20	480	18
13186	07 11 74	1417	6		3500	10	70	8.5	12.0	1.0	0.021	0.004	0.01	0.28	0.007	0.320	2.80	483	18
13204	12 12 74	1145	6		800	40	380	0.0	9.2	2.0	0.100	0.015	0.05	0.64	0.012	0.580	20.00	410	33

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13012	22 01 74	0800												410	20						
13029	21 02 74	1640												460	20						
13056	18 03 74	1500												350	15						
13070	22 04 74	1250												350	10						
13101	16 05 74	1530												350	10						
13119	05 07 74	1125												340	10						
13130	14 08 74	1245												460	10						
13146	18 09 74	1120												300	10						
13172	11 10 74	1005												310	15						
13186	07 11 74	1417												310	10						
13204	12 12 74	1145												390	15						

RIVER BASIN - HUMBER RIVER   LOCATION CODE - 06-0083-004-02

STREAM - HUMBER R. E.   MILEAGE - 17.5
LOCATION - AT PINE GROVE RD., PINE GROVE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13013	22 01 74	0830	86	16.9	3000	52	44	0.0	11.8	0.8	0.019	0.005	0.11	0.38	0.006	0.370	2.80	730	69
13030	21 02 74	1600	4	11.8	4300	228	204	1.0	10.8	11.0	0.073	0.018	0.20	0.51	0.015	0.860	16.00	620	45
13055	18 03 74	1445	68	38.6	108	1	12	3.0	14.3	0.4	0.035	0.010	0.03	0.35	0.007	0.440	11.00	610	40
13069	22 04 74	1235	68	46.7	700	10L	10	12.9	11.0	1.2	0.019	0.003	0.01	0.38	0.006	0.090	2.60	560	38
13100	16 05 74	1510	6	134.0	2100	54	20	8.0		1.0	0.035	0.005	0.01	0.65	0.007	0.220	13.00	620	42
13118	05 07 74	1110	6	17.7	1400	100		22.0	6.4	1.4	0.041	0.003	0.05	0.40	0.002	0.050	7.60	570	36
13129	14 08 74	1226	6	5.3	310	10L	10	20.9	14.2	0.6	0.018	0.001	0.02	0.26	0.004	0.050	2.80	520	22
13147	18 09 74	1145	6	6.5	1700	30	370	12.8	9.3	0.6	0.013	0.001	0.02	0.21	0.002	0.040	3.30	540	21
13171	11 10 74	0950	6	6.6	80	30	10	8.8	7.2	0.8	0.010	0.004	0.02	0.18	0.002	0.030	1.80	580	50
13185	07 11 74	1402	6	9.4	440	10	30	10.0	10.8	1.0	0.008	0.003	0.01	0.23	0.002	0.040	.95	560	23
13203	12 12 74	1115	6	15.7	15000	1080	190	1.0	7.8	1.2	0.065	0.030	0.02	0.32	0.008	0.340	21.00	410	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13013	22 01 74	0830	16.9											450	10						
13030	21 02 74	1600	11.8											370	15						
13055	18 03 74	1445	38.6											350	15						
13069	22 04 74	1235	46.7											360	10						
13100	16 05 74	1510	134.0											380	10						
13118	05 07 74	1110	17.7											380	10						
13129	14 08 74	1226	5.3											320	10						
13147	18 09 74	1145	6.5											320	10						
13171	11 10 74	0950	6.6											340	15						
13185	07 11 74	1402	9.4											345	10						
13203	12 12 74	1115	15.7											460	15						

RIVER BASIN - HUMBER RIVER   LOCATION CODE - 06-0083-005-02

STREAM - HUMBER RIVER   MILEAGE - 32.6
LOCATION - YORK-PEEL COUNTY LINE, BOLTON

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13011	21 01 74	1710	4	61.0	340000	6100	600G	0.0	12.0	8.5	0.330	0.099	0.39	2.00	0.047	0.820	22.00	740	92
13028	21 02 74	1520	6	65.0	188	4	16	3.5	10.7	5.0	0.026	0.005	0.03	0.31	0.008	0.330	4.70	510	10
13054	18 03 74	1420	86	77.0	2000	600	200	2.0	14.6	1.2	0.150	0.027	0.16	0.96	0.011	0.480	21.00	470	18
13068	22 04 74	1200	68	98.1	588	16	44	12.0	10.4	1.2	0.048	0.026	0.13	0.51	0.080	0.560	2.50	465	18
13099	16 05 74	1338	6	179.0	80	10L	100L	7.8	11.2	0.6	0.085	0.013	0.02	0.56	0.009	0.600	24.00	460	16
13117	05 07 74	1040	6	48.0	910	160		21.2	9.2	1.6	0.075	0.011	0.06	0.55	0.018	0.700	12.00	440	16
13128	14 08 74	1125	6	37.3	480	110	40	20.2	14.1	1.0	0.050	0.007	0.01	0.54	0.071	0.570	1.20	425	18
13142	18 09 74	0905	6	44.1	1080	130	90	12.0	7.6	0.6	0.025	0.007	0.01	0.28	0.004	0.350	4.30	418	16
13170	11 10 74	0915	6	48.2	1210	250	100	8.8	7.2	1.4	0.020	0.003	0.03	0.38	0.010	0.330	3.70	463	16
13184	07 11 74	1250	6	66.1	1520	30	130	9.0	13.0	1.0	0.022	0.005	0.01	0.33	0.004	0.520	2.90	469	16
13202	12 12 74	1040	6	64.3	3800	60	60	0.0	8.8	1.2	0.026	0.006	0.05	0.35	0.024	0.880	7.30	430	57

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13011	21 01 74	1710	61.0											500	60						
13028	21 02 74	1520	65.0											300	10						
13054	18 03 74	1420	77.0											350	65						
13068	22 04 74	1200	98.1											280	10						
13099	16 05 74	1338	179.0											350	98						
13117	05 07 74	1040	48.0											300	10						
13128	14 08 74	1125	37.3											300	10						
13142	18 09 74	0905	44.1											280	10						
13170	11 10 74	0915	48.2											280	15						
13184	07 11 74	1250	66.1											310	10						
13202	12 12 74	1040	64.3											370	15						

RIVER BASIN - HUMBER RIVER   LOCATION CODE - 06-0083-012-02

STREAM - BLACK CREEK   MILEAGE - 5.1
LOCATION - AT SCARLETT ROAD, TORONTO

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13000	21 01 74	1100	3	55.0	150000G	150000G	1500G	2.5	11.2	24.0	0.450	0.096	0.91	3.80	0.300	1.100	160.00	9999	8700
13018	21 02 74	0920	6	23.6	20000	10000L	2400	4.0	11.0	15.0	0.200	0.003	1.60	14.00	0.170	1.600	30.00	3500	946
13043	18 03 74	1650	68	9.4	3900	200	100L	6.4	13.0	3.0	0.120	0.025	1.60	2.40	0.061	1.400	9.70	2575	587
13106	04 04 74	1348	6	400.0	7000	100L		25.8	9.4	1.8	0.180	0.090	0.70	1.40	0.260	1.300	18.00	1060	181
13061	22 04 74	0940	68	114.0	30000	1000	1400	14.4	11.0	3.5	0.100	0.044	1.30		0.130	1.500	3.90	1750	340
13088	16 05 74	0820	6	258.0	12000	600	1000	7.5	11.0	2.0	1.300	0.260	0.79	1.60	0.055	1.700	14.00	1320	212
13124	14 08 74	0718	6	8.0	44000	1000L	1000L	18.5	11.2	1.4	0.120	0.031	0.06	2.00	0.870	1.800	3.30	1210	219
13157	19 09 74	1120	69	8.7	310000	18800	550	18.1	8.5	4.5	0.140	0.022	0.26	1.30	0.170	0.350	4.10	1140	201
13174	11 10 74	1200	69	8.0	39000	600	800	15.5	9.2	4.0	0.200	0.065	1.20	2.00	0.220	1.700	5.50	1350	240
13179	06 11 74	1315	69	24.7	22300	1850	1500G	9.5	11.2	8.0	0.250	0.025	0.40	1.70	0.150	1.100	26.00	740	118
13196	11 12 74	1215	6	7.9	4000	100	800	2.5	7.5	7.5	0.150	0.018	1.20	1.80	0.100	1.500	5.90	1850	272

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13000	21 01 74	1100	55.0											7620	770						
13018	21 02 74	0920	23.6											2050	55						
13043	18 03 74	1650	9.4											1500	15						
13106	04 04 74	1348	400.0											690	10						
13061	22 04 74	0940	114.0											960	10						
13088	16 05 74	0820	258.0											890	10						
13124	14 08 74	0718	6.0											820	10						
13157	19 09 74	1120	8.7											810	10						
13174	11 10 74	1200	8.0											840	15						
13179	06 11 74	1315	24.7											505	45						
13196	11 12 74	1215	7.9											1160	15						

RIVER BASIN - DON RIVER   LOCATION CODE - 06-0085-001-02

STREAM - DON RIVER   MILEAGE - .1
LOCATION - AT LAKESHORE RD., TORONTO

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13002	21 01 74	1140	369		860000	30000	600G	3.0	11.2	18.0	0.900	0.320	5.30	8.30	0.190	1.100	30.00	6300	1960
13020	21 02 74	1140	69		10000	1000	300	2.8	9.2	8.5	0.140	0.078	1.80	1.90	0.160	0.790	9.40	1700	373
13036	05 03 74	1010	369		40000	5000	11000	3.0	11.6	5.0	2.400	0.140	0.58	4.90	0.062	0.890	170.00	330	39
13045	18 03 74	1035	369		100L	100L	100L	3.0	11.6	3.5	0.350	0.240	4.70	11.00	0.059	1.100	11.00	1675	325
13077	24 04 74	1110	68		7000	160	170	8.8	11.1	8.0	0.400	0.190	1.60	2.50	0.086	1.600	15.00	1000	152
13090	16 05 74	0928	69		7000	390	100	8.2	9.6	1.4	0.380	0.014	0.09	0.83	0.022	0.950	32.00	650	54
13108	04 07 74	1100	69		372000	1500G		23.5	9.6	6.0	0.320	0.130	0.60	1.80	1.050	3.500	7.40	790	110
13140	15 08 74	1150	69		810000	1800	600	20.8	7.5	16.0	0.370	0.130	0.01	1.50	0.025	6.000	2.60	900	136
13158	19 09 74	1145	69		40000	100	100L	15.0	6.8	4.0	0.320	0.250	1.00	4.10	0.310	0.690	8.40	780	102
13165	10 10 74	1120	69		15000	180	50	13.0	5.9	11.0	0.620	0.430	4.00	4.30	0.980	1.500	6.60	980	138
13192	07 11 74	1630	9		200	10L	10L	10.0	10.2	5.5	0.310	0.180	4.40	4.90	0.250	1.300	6.60	830	106
13210	12 12 74	1500	69		150000G	1500G	1500G	5.5	7.5	14.0	0.570	0.120	1.10	2.20	0.130	1.100	93.00	1420	345

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13002	21 01 74	1140												3870	110						
13020	21 02 74	1140												900	15						
13036	05 03 74	1010												2800	2585						
13045	18 03 74	1035												1000	15						
13077	24 04 74	1110												760	10						
13090	16 05 74	0926												460	100						
13108	04 07 74	1100												490	10						
13140	15 08 74	1150												500	10						
13158	19 09 74	1145												490	10						
13165	10 10 74	1120												650	15						
13192	07 11 74	1630												520	30						
13210	12 12 74	1500												1110	235						

RIVER BASIN - DON RIVER

LOCATION CODE - 06-0085-002-02

STREAM - DON RIVER WEST
LOCATION - AT SHEPPARD AVE., W. TORONTO

MILEAGE - 13.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13017	22 01 74	1010	6	26.7	5000	564	716	0.5	12.3	14.0	0.800	0.190	0.81	4.00	0.091	0.790	25.00	2800	736
13060	18 03 74	1615	68	16.3	300	60	50	3.5	12.0	5.0	0.460	0.150	1.10	2.50	0.060	0.830	50.00	1260	207
13034	22 03 74	1030	6	15.2	25000	1900	4200	1.0	9.6	28.0	0.610	0.130	0.53	3.10	0.082	0.680	110.00	830	188
13074	22 04 74	1410	368	79.4	36000	4400	3300	13.8	9.3	13.0	0.880	0.100	0.53	2.60	0.051	0.750	125.00	700	97
13105	16 05 74	1700	6	202.0	9900	900	200	7.5		3.0	0.460	0.140	0.45	2.00	0.056	1.400	110.00	850	100
13123	04 07 74	0945	6	15.1	10800	100L		22.2	8.8	5.5	0.610	0.310	0.32	1.60	0.650	0.700	8.20	850	115
13134	14 08 74	1530	6	3.6	2800	100L	300	23.0	12.9	9.0	0.820	0.430	0.00	5.00	0.200	4.100	6.20	940	136
13151	18 09 74	1425	6	12.1	142000	500	1000	16.0	9.7	8.0	0.480	0.210	3.40	5.20	0.730	1.500	14.00	1000	149
13169	10 10 74	1430	6	6.0	14000	200	2000	14.0	5.8	10.0	1.100	0.500	2.00	5.00	0.230	0.430	80.00	990	127
13190	07 11 74	1540	6	12.0	10000L	100L	500	10.4	9.8	6.0	1.300	0.410	1.40	5.20	0.051	0.300	12.00	860	125
13208	12 12 74	1400	69	21.9	8000	1040	1590	3.0	6.6	13.0	0.670	0.230	1.20	3.10	0.088	0.460	48.00	1050	215

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13017	22 01 74	1010	26.7											1630	60						
13060	18 03 74	1615	16.3											850	110						
13034	22 03 74	1030	15.2											860	370						
13074	22 04 74	1410	79.4											1560	550						
13105	16 05 74	1700	202.0											870	385						
13123	04 07 74	0945	15.1											620	10						
13134	14 08 74	1530	3.6											770	10						
13151	18 09 74	1425	12.1											720	10						
13169	10 10 74	1430	6.0											640	15						
13190	07 11 74	1540	12.0											600	40						
13208	12 12 74	1400	21.9											740	75						

RIVER BASIN - DON RIVER

LOCATION CODE - 06-0085-003-02

STREAM - DON RIVER EAST
LOCATION - BAYVIEW & STEELS AVE., TORONTO

MILEAGE - 17.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13016	22 01 74	0935	86		15700	8800	600G	0.5	12.0	7.5	0.380	0.260	0.95	1.50	0.050	1.200	21.00	1925	479
13033	22 02 74	0920	6		26000	1000	2700	1.0	10.8	14.0	0.580	0.110	0.53	2.30	0.091	0.840	110.00	1525	390
13059	18 03 74	1559	68		140	10L	100L	3.0	13.6	0.6	0.420	0.270	1.60	2.00	0.036	1.300	18.00	1060	133
13073	22 04 74	1345	68		21000	300	1800	13.0	9.6	13.0	1.500	0.350	0.11	3.20	0.060	1.700	86.00	860	103
13104	06 05 74	1745	6		72000	600	2200	8.2		4.0	0.300	0.093	0.55	1.70	0.086	1.300	90.00	680	68
13122	04 07 74	1020	6		39000	1900		21.2	8.7	4.0	0.290	0.170	0.02	0.85	0.230	1.900	22.00	880	98
13133	14 08 74	1400	6		5200	76	388	20.4	9.4	6.0	1.000	0.650	0.01	0.96	0.018	2.800	12.00	860	96
13150	18 09 74	1258	6		6500	700	400	13.5	7.1	9.5	0.540	0.230	0.50	1.80	0.260	0.940	40.00	620	60
13167	10 10 74	1345	6		7000	500	400	14.2	5.7	7.0	0.930	0.650	0.20	2.50	1.000	2.800	8.80	1000	131
13189	07 11 74	1520	6		10400	60	70	10.0	10.9	7.0	1.800	0.490	2.30	6.30	0.140	1.000	3.80	890	90
13207	12 12 74	1335	69		150000G	1500G	3700	4.0	7.5	10.0	0.650	0.310	1.90	3.00	0.075	1.000	69.00	790	165

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13016	22 01 74	0935												1160	40						
13033	22 02 74	0920												1130	335						
13059	18 03 74	1559												650	15						
13073	22 04 74	1345												810	240						
13104	06 05 74	1745												610	280						
13122	04 07 74	1020												930	10						
13133	14 08 74	1400												600	10						
13150	18 09 74	1258												480	85						
13167	10 10 74	1345												730	15						
13189	07 11 74	1520												585	25						
13207	12 12 74	1335												700	15						

RIVER BASIN - DON RIVER

LOCATION CODE - 06-0085-004-02

STREAM - DON RIVER WEST
LOCATION - AT HIGHWAY NO. 7, LANGSTAFF

MILEAGE - 19.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13014	22 01 74	0850	098		2500	260	44	2.0	9.5	60.0	1.400	0.820	3.20	9.00	0.080	0.960	30.00	2150	538
13031	21 02 74	1615	6		100L	100L	200	0.5	8.2	85.0	2.100	1.500	7.40	14.00	0.670	0.900	47.00	2050	439
13057	18 03 74	1515	68		1	1	10L	3.2	12.6	30.0	1.800	1.100	1.90	6.10	0.055	1.100	18.00	1170	179
13071	22 04 74	1310	68		103000	450	1340	12.5	8.4	15.0	1.700	0.720	1.20	4.60	0.056	1.000	38.00	950	138
13102	16 05 74	1600	6		12	1	1	7.0		12.0	1.200	0.300	1.10	7.70	0.530	1.200	28.00	950	113
13120	05 07 74	1145	6		150000G	100L		20.8	3.9	100.0	3.400	1.700	3.60	5.90	0.005	0.010L	73.00	1030	149
13131	14 08 74	1320	68		1910000	10000L	10000L	21.8	4.3	2.8	3.700	2.200	10.00	14.00	0.002	0.010L	23.00	1120	179
13148	18 09 74	1206	68		500000	8000	1000	15.5	5.4	6.6	6.900	0.250	0.10	19.00	0.004	0.010L	58.00	840	121
13173	11 10 74	1030	6		100000L	1000L	1000L	12.5	3.7	70.0	4.300	1.000	8.00	17.00	0.005	0.020	43.00	1170	157
13187	07 11 74	1435	6		390000	100L	100	10.5	7.8	160.0	3.300	1.100	6.50	47.00	0.420	0.410	66.00	1185	75
13205	12 12 74	1230	6		1500000L	100L	100	5.0	7.2	50.0	3.500	0.950	3.80	13.00	0.083	0.920	38.00	990	202

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13014	22 01 74	0850												1340	40						
13031	21 02 74	1615												1300	60						
13057	18 03 74	1515												750	15						
13071	22 04 74	1310												680	65						
13102	16 05 74	1600												610	90						
13120	05 07 74	1145												600	75						
13131	14 08 74	1320												820	10						
13148	18 09 74	1206												620	80						
13173	11 10 74	1030												790	25						
13187	07 11 74	1435												905	70						
13205	12 12 74	1230												920	15						

RIVER BASIN - DON RIVER   LOCATION CODE - 06-0085-005-02

STREAM - GERMAN MILLS CR.   MILEAGE - 22.1
LOCATION - 16TH AVE., S.RICHMOND HILL STP.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13015	22 01 74	0910	6		12	1	1	4.0	9.8	13.0	1.400	1.600	3.60	5.30	0.360	4.300	13.00	2225	545
13032	21 02 74	0940	6		1170000	150000G	54000	3.0	8.1	46.0	2.500	0.860	2.90	9.00	0.510	2.600	120.00	1370	317
13058	18 03 74	1535	68		4	1	24	9.0	10.8	16.0	3.100	2.900	5.00	7.60	0.280	7.100	13.00	1490	242
13072	22 04 74	1325	68		20	10L	1000L	14.0	9.0	9.0	3.800	2.700	0.10	3.90	3.500	10.000	15.00	1405	226
13103	16 05 74	1730	60		104	1	4	8.0		3.0	2.000	1.500	2.90	4.30	0.650	7.700	12.00	1250	205
13121	05 07 74	1230	60		8	1		20.2	7.7	4.0	2.300	2.100	0.60	1.90	0.190	6.400	8.90	1110	139
13132	14 08 74	1335	68		396	64	4	21.8	11.0	6.5	4.300	4.000	0.06	2.90	4.000	10.000	2.80	1300	158
13149	18 09 74	1235			200	4	1			9.0	2.900	0.070	1.20	5.30	0.600	11.000	17.00	1180	151
13168	10 10 74	1402	68		20000	400	100L	15.2	8.1	18.0	3.900	2.600	4.50	8.30	0.950	0.150	5.60	1460	229
13188	07 11 74	1458	68		10900	30	20	14.4	8.3	4.5	3.200	3.100	0.80	5.00	0.240	9.600	4.40	1350	195
13206	12 12 74	1305	69		150000G	1190	250	7.0	5.6	36.0	3.200	2.300	3.30	7.80	1.900	6.400	72.00	2950	1160

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13015	22 01 74	0910												1310	30						
13032	21 02 74	0940												1250	500						
13058	18 03 74	1535												950	15						
13072	22 04 74	1325												520	10						
13103	16 05 74	1730												880	10						
13121	05 07 74	1230												640	10						
13132	14 08 74	1335												850	10						
13149	18 09 74	1235												770	10						
13168	10 10 74	1402												920	15						
13188	07 11 74	1458												900	20						
13206	12 12 74	1305												2600	15						

RIVER BASIN - DON RIVER   LOCATION CODE - 06-0085-013-02

STREAM - DON RIVER   MILEAGE - 2.4
LOCATION - BAYVIEW EXIT FROM DON PKWY,TOR.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13001	21 01 74	1130	369	228.0	470000	50000	600G	1.5	12.0	16.0	0.800	0.200	4.00	7.40	0.240	1.100	50.00	6500	2030
13019	21 02 74	1130	6	108.0	10000L	1000L	100L	5.2	9.9	13.0	0.180	0.130	4.70	7.40	0.120	1.300	35.00	2850	746
13035	05 03 74	0945	369	1930.0	70000	7000	13000	3.0	11.5	8.0	2.300	0.170	0.50	4.60	0.053	0.930	210.00	325	38
13044	18 03 74	1020	86	78.7	100L	100L	100L	3.5	13.6	3.0	0.460	0.330	7.10	8.20	0.067	1.000	12.00	1625	300
13062	22 04 74	0910	86	386.0	120	10	10L	13.0	9.6	8.0	0.500	0.420	0.10	3.90	3.600	2.900	6.40	1260	199
13089	16 05 74	1000	6	803.0	6700	40	100L	7.8	11.0	4.5	0.270	0.270	1.90	2.80	0.130	1.700	15.00	1000	134
13107	04 07 74	1045	6	85.1	3000	10L		23.0	8.4	3.5	0.270	0.130	2.40	3.00	0.870	1.400	15.00	900	128
13141	15 08 74	1215	6	51.4	200	100L	100	22.5	12.6	10.0	0.330	0.160	0.01	1.00	0.025	6.700	3.20	940	142
13159	19 09 74	1310	6	61.6	2900	10L	10L	16.5	8.5	2.5	0.450	0.170	1.75	4.90	0.170	0.430	21.00	910	135
13166	10 10 74	1135	6	53.1	10000L	1000L	100L	14.0	6.0	8.0	0.600	0.330	5.30	7.00	0.530	1.500	6.80	960	127
13191	07 11 74	1015	6	68.4	100	10L	10L	10.9	11.7	4.0	0.290	0.150	5.30	5.60	0.260	1.300	11.00	870	120
13209	12 12 74	1435	69	176.0	24000	6400	6500	4.0	7.8	14.0	0.700	0.100	1.20	2.90	0.100	1.000	99.00	1190	280

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13001	21 01 74	1130	228.0											4040	240						
13019	21 02 74	1130	108.0											1600	65						
13035	05 03 74	0945	1930.0											3060	2850						
13044	18 03 74	1020	78.7											900	15						
13062	22 04 74	0910	386.0											820	10						
13089	16 05 74	1000	803.0											680	10						
13107	04 07 74	1045	85.1											560	10						
13141	15 08 74	1215	51.4											600	10						
13159	19 09 74	1310	61.6											600	10						
13166	10 10 74	1135	53.1											590	15						
13191	07 11 74	1015	68.4											550	40						
13209	12 12 74	1435	176.0											990	230						

RIVER BASIN - HIGHLAND CR.   LOCATION CODE - 06-0094-002-02

STREAM - HIGHLAND CR.   MILEAGE - 1.6
LOCATION - HIGHLAND CREEK DR., WEST HILL

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2000	07 01 74	0940	4		540	72	224	2.0	13.4	0.6	0.039	0.017	0.16	0.49	0.018	1.100	.60	1190	174
2033	04 02 74	0830	4		2600	168	92	1.5	12.6	2.5	0.020	0.020	0.14	0.40	0.028	2.100	4.30	1750	336
2065	04 03 74	0812	6		49000	1800	3200	6.0	12.4	6.5	0.700	0.100	0.26	1.80	0.066	0.640	180.00	810	144
2098	09 04 74	0930	6		1000	500	100	3.0	13.0	3.5	0.030	0.016	0.04	0.32	0.029	1.800	15.00	1010	150
2134	06 05 74	0915	6		28000	1480	115000G	7.8	12.0	3.0	0.170	0.038	0.12	1.20	0.038	1.100	9.50	560	88
2170	10 06 74	1000	6		41000	300	500	20.0	8.0	3.0	0.400	0.019	0.13	1.30	0.028	0.520	190.00	995	148
52044	17 07 74	0940	6		53000	1100	1400	18.2	6.3	1.0	0.370	0.008	0.01	0.85	0.013	0.470	60.00	680	122
52077	19 08 74	1020	6		45000	1200	1100	20.8	8.2	1.2	0.150	0.014	0.03	0.58	0.023	0.500	58.00	730	89
810	31 10 74	1110	6		20000	100	100L	12.5	14.0	1.8	0.032	0.005	0.01	0.41	0.018	0.210	4.00	675	74

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2000	07 01 74	0940												740	0						
2033	04 02 74	0830												1040	0						
2065	04 03 74	0812												1200	640						
2098	09 04 74	0930												700	10						
2134	06 05 74	0915												420	20						
2170	10 06 74	1000												1170	280						
52044	17 07 74	0940												710	180						
52077	19 08 74	1020												600	10						
810	31 10 74	1110												405	15						

RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-002-02

STREAM - ROUGE RIVER
LOCATION - AT HIGHWAY NO. 48, MARKHAM

MILEAGE - 12.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2010	07 01 74	1340	4	15.3	1200	216	8	0.8	12.4	1.6	0.120	0.057	0.04	0.96	0.021	2.100	1.40	800	67
2047	04 02 74	1300	4	24.0	4100	156	252	0.5	12.9	2.5	0.097	0.049	0.30	0.80	0.023	4.200	6.80	780	59
2078	04 03 74	1200	6	374.0	6100	1100	3300	4.0	13.4	5.0	0.300	0.110	0.35	1.60	0.040	0.990	83.00	355	33
2111	09 04 74	1430	6	94.3	1400	10L	20	4.5	12.5	2.5	0.040	0.017	0.05	0.46	0.020	3.700	8.00	600	36
2145	06 05 74	1215	6	47.7	2600	710	320	7.8	12.4	1.4	0.056	0.013	0.04	0.60	0.017	0.940	3.10	620	55
2183	10 06 74	1415	6	7.2	2300	400	100L	21.8	6.8	1.4	0.047	0.001	0.06	0.70	0.010	0.120	4.60	595	52
52056	17 07 74	1502	6	2.6	700	100	100	23.0	7.3	3.0	0.096	0.011	0.01	1.10	0.190	0.640	9.20	600	48
52089	19 08 74	1500	6	10.1	9000	100	160	25.1	7.6	4.5	0.280	0.005	0.01	1.50	0.005	0.090	79.00	505	50
52244	23 09 74	1226	689	16.9	2400	50	10	13.0	9.8	2.5	0.098	0.003	0.02	0.64	0.006	0.110	23.00	580	52
816	31 10 74	1510	68	23.4				15.0	15.0	5.0	0.120	0.005	0.01	0.93	0.005	0.010L	5.40	565	56
52375	20 11 74	1020	6	51.1	2300	250	420	10.9	14.2	6.0	0.210	0.059	0.03	1.10	0.045	0.670	36.00	605	47

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2010	07 01 74	1340	15.3											500	5						
2047	04 02 74	1300	24.0											510	5						
2078	04 03 74	1200	374.0											380	140						
2111	09 04 74	1430	94.3											380	10						
2145	06 05 74	1215	47.7											390	10						
2183	10 06 74	1415	7.2											350	10						
52056	17 07 74	1502	2.6											420	10						
52089	19 08 74	1500	10.1											390	10						
52244	23 09 74	1226	16.9											420	15						
816	31 10 74	1510	23.4											350	20						
52375	20 11 74	1020	51.1											460	100						

RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-003-02

STREAM - ROUGE RIVER
LOCATION - BOX GROVE, TOWN OF MARKHAM

MILEAGE - 10.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2009	07 01 74	1325	4		1730	250	330	0.5	13.2	9.0	0.640	0.380	1.80	3.60	0.052	1.600	4.90	842	79
2046	04 02 74	1245	4		2900	10	150	0.2	12.0	5.5	0.300	0.170	0.63	1.40	0.035	4.800	3.70	800	66
2077	04 03 74	1140	6		16800	5200	2500	4.0	14.2	10.0	0.390	0.160	0.47	1.90	0.042	1.100	81.00	365	31
2113	09 04 74	1550	6		130	10L	10L	4.5	13.0	2.5	0.050	0.015	0.03	0.48	0.020	2.600	9.00	680	55
2144	06 05 74	1205	6		18000	1800	450	7.9	12.8	4.5	0.280	0.210	0.90	1.40	0.052	1.100	3.60	620	64
2188	10 06 74	1550	69		118000	1540	110	24.2	8.2	5.0	1.200	0.940	1.30	2.00	1.100	2.700	9.00	740	77
52062	17 07 74	1700	69		5000	100L	140	23.0	8.5	7.5	0.990	0.600	0.01	1.30	0.280	3.500	2.50	715	69
52090	19 08 74	1330	69		400	90	30	25.0	10.0	2.0	0.550	0.830	0.01	0.57	0.006	3.200	2.00	700	72
52245	23 09 74	1245	69		83000	250	490	12.2	7.6	6.0	1.200	0.680	1.70	2.60	0.300	1.700	12.00	670	70
817	31 10 74	1540	96					15.0	11.0	5.5	0.830	0.510	1.00	2.20	0.150	0.780	15.00	625	49
52376	20 11 74	1020	6		72000	61500	1370	12.3	6.9	30.0	1.100	0.250	0.70	4.00	0.100	1.000	60.00	620	53

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2009	07 01 74	1325												530	10						
2046	04 02 74	1245												510	0						
2077	04 03 74	1140												430	150						
2113	09 04 74	1550												460	10						
2144	06 05 74	1205												400	10						
2188	10 06 74	1550												460	10						
52062	17 07 74	1700												500	10						
52090	19 08 74	1330												440	10						
52245	23 09 74	1245												430	15						
817	31 10 74	1540												405	25						
52376	20 11 74	1020												710	90						

RIVER BASIN - ROUGE RIVER

LOCATION CODE - 06-0097-005-02

STREAM - ROUGE RIVER
LOCATION - AT HWY. 2, 1 MILE W. OF ROUGE HILL

MILEAGE - 1.5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2001	07 01 74	1015	4		68	8	16	1.0	11.0	3.0	0.210	0.150	0.62	1.10	0.024	3.000	5.50	841	77
2034	04 02 74	0850	4		6000	88	220	1.5	12.8	3.5	0.180	0.100	0.37	1.00	0.032	4.700	11.00	810	69
2066	04 03 74	0840	4		4600	3900	1600	2.4	12.2	7.5	0.390	0.180	0.53	1.60	0.040	0.950	110.00	490	51
2099	09 04 74	1000	6		1100	100	100	1.0	13.6	3.5	0.110	0.049	0.15	0.62	0.030	3.800	15.00	680	52
2135	06 05 74	0935	6		2500	170	240	8.1	11.8	2.5	0.110	0.070	0.05	0.83	0.072	1.100	2.30	640	65
2171	10 06 74	1020	68		5200	100	20	22.5	14.4	5.5	0.260	0.130	0.07	1.10	0.082	0.360	14.00	690	70
52045	17 07 74	1000	6		7000	400	90	21.1	6.6	1.2	0.081	0.005	0.01	0.70	0.005	0.010L	5.20	530	61
52078	19 08 74	1045	6		5900	160	80	22.2	9.8	2.5	0.340	0.180	0.01	0.46	0.017	0.090	4.40	560	63
52246	23 09 74	1410	68		250	70	50	10.0	11.8	1.8	0.400	0.300	0.01	0.62	0.021	1.200	3.40	660	71
811	31 10 74	1200	8		800	10L	20	12.5	14.0	1.2	0.370	0.290	0.09	0.71	0.056	0.800	9.20	575	44
52379	20 11 74	1152	6		1600	150	550	11.3	12.1	6.0	0.390	0.150	0.25	1.20	0.043	1.200	25.00	610	44

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2001	07 01 74	1015												500	0						
2034	04 02 74	0850												530	0						
2066	04 03 74	0840												500	165						
2099	09 04 74	1000												480	10						
2135	06 05 74	0935												420	20						
2171	10 06 74	1020												450	10						
52045	17 07 74	1000												500	10						
52078	19 08 74	1045												370	10						
52246	23 09 74	1410												420	15						
811	31 10 74	1200												350	15						
52379	20 11 74	1152												450	30						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROUGE RIVER LOCATION CODE - 06-0097-006-02

STREAM - L. ROUGE CREEK MILEAGE - 6.6
LOCATION - STEELES AVE. EAST, MARKHAM TWP.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38174	03 01 74	0910			880	52	268	0.0	12.0	1.4	0.012	0.006	0.03	0.13	0.018	4.000	1.90	760	
2007	07 01 74	1300	4		56	4	1	5.0	12.2	1.2	0.009	0.007	0.07	0.43	0.017	3.600	1.40	720	44
38175	15 01 74	0945			90	1	1	0.5	13.4	1.4	0.037	0.013	0.16	0.45	0.011	1.700	1.50	640	
38176	28 01 74	1450			5300	1500	600G	1.5	14.6	3.5	0.220	0.088	0.14	0.92	0.025	4.000	28.00	420	
2045	04 02 74	1230	4		4100	1	12	0.2	11.9	1.8	0.037	0.035	0.05	0.47	0.022	7.100	2.90	630	41
38177	12 02 74	1250			400	100L	30	1.5	10.6	0.8	0.021	0.016	0.07	0.36	0.010	1.900	2.10	650	
38178	26 02 74	1125			620	120	160	1.5	12.4	1.2	0.093	0.052	0.17	0.74	0.022	3.000	6.00	630	
2076	04 03 74	1115	6		18000	130	1500	4.0	12.6	6.0	0.310	0.170	0.44	1.70	0.041	1.300	38.00	315	19
38179	08 03 74	1200			4600	100	100	2.5	13.0	1.6	0.160	0.045	0.12	0.80	0.029	1.900	36.00		
38180	26 03 74	1055			180	16	30	1.5	10.2	0.8	0.032	0.010	0.04	0.32	0.009	1.800	6.10	610	
38181	09 04 74	1015			700	10	10	1.5	13.0	2.0	0.053	0.020	0.05	0.47	0.019	4.500	9.00	620	
2110	09 04 74	1400	6		430	1	10L	4.8	12.9	2.0	0.029	0.027	0.05	0.44	0.020	4.100	12.00	630	38
38182	23 04 74	1010			6100	770	480	9.8	11.2	2.5	0.063	0.008	0.01	0.65	0.021	2.800	30.00	630	
2142	06 05 74	1140	6		400	120	80	7.6	12.9	2.5	0.034	0.002	0.01	0.47	0.010	1.100	2.10	520	36
38183	07 05 74	1015	6		120	16	16	6.9	11.2	2.0	0.015	0.002	0.01	0.45	0.008	1.200	4.10	580	
38184	22 05 74	1005	6		100	10L	10	17.0	10.0	1.2	0.018	0.006	0.01	0.50	0.016	2.400	4.00	550	
38185	03 06 74	1320	6		360	50	10	23.2	8.6	1.2	0.014	0.001	0.01	0.46	0.010	0.410	1.40	473	
2187	10 06 74	1530	6		990	550	30	25.2	7.4	0.6	0.038	0.018	0.02	0.48	0.003	0.110	1.90	420	25
38186	17 06 74	1420	6		520	420	100	19.0	9.2	1.0	0.400	0.400	0.03	0.75	0.055	3.600	4.30	545	
38187	15 07 74	1015			1230	670	190	21.0	9.4	0.8	0.021	0.003	0.01	0.47	0.006	0.120	1.50	490	
52061	17 07 74	1642	6		340	160	160	23.0	7.5	0.8	0.020	0.001	0.01	0.48	0.002	0.010L	1.40	385	31
38188	31 07 74	0940			500	290	70	18.7	8.2	1.6	0.019	0.015	0.06	0.54	0.004	0.010L	1.60	375	
38189	11 08 74	0930	9		2100	170	390	22.5	7.8	1.0	0.017	0.009	0.01	0.44	0.004	0.010L	3.80	368	
52095	20 08 74	1515	6		600	110	340	26.0	9.1	0.8	0.014	0.001	0.01	0.38	0.002	0.010L	4.20	340	18
38190	27 08 74	0934			1400	100	300	20.0	9.4	1.2	0.051	0.001	0.01	0.79	0.054	0.400	5.80	378	
52240	23 09 74	1100	6		540	80	270	9.2	10.4	0.8	0.010	0.001	0.01	0.36	0.002	0.020	.93	364	17
812	31 10 74	1330	6		1500G	20	30	12.5	14.0	1.4	0.015	0.003	0.01	0.32	0.003	0.080	2.00	439	16
52378	20 11 74	1130	6		1300	10	290	10.8	11.8	0.4	0.011	0.006	0.01	0.35	0.010	0.950	1.80	540	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38174	03 01 74	0910			239				7.7					480							
2007	07 01 74	1300												470	0						
38175	15 01 74	0945			239				8.1					390							
38176	28 01 74	1450			130				7.9					350							
2045	04 02 74	1230												485	0						
38177	12 02 74	1250			244				8.0					440							
38178	26 02 74	1125			158				8.2					400							
2076	04 03 74	1115												310	100						
38179	08 03 74	1200			147				8.1					400							
38180	26 03 74	1055			224				8.3					400							
38181	09 04 74	1015			214				8.2					360							
2110	09 04 74	1400												430	10						
38182	23 04 74	1010			209				8.3					440							
2142	06 05 74	1140												290	10						
38183	07 05 74	1015			208				8.4					270							
38184	22 05 74	1005			149				8.3					320							
38185	03 06 74	1320			173				8.4					320							
2187	10 06 74	1530												220	10						
38186	17 06 74	1420			194				8.3					360							
38187	15 07 74	1015			162				8.2					290							
52061	17 07 74	1642												260	10						
38188	31 07 74	0940			235				8.3												
38189	11 08 74	0930			144				7.5					240							
52095	20 08 74	1515												220	10						
38190	27 08 74	0934			136				8.3					250							
52240	23 09 74	1100												220	15						
812	31 10 74	1330												272	15						
52378	20 11 74	1130												330	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROUGE RIVER LOCATION CODE - 06-0097-007-02

STREAM - L. ROUGE CREEK
LOCATION - AT 10TH LINE, MARKHAM TWP.
MILEAGE - 7.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38191	03 01 74	0920	4		940	88	720	0.0	11.6	1.2	0.013	0.010	0.05	0.42	0.019	4.100	1.50	750	
2008	07 01 74	1310	4		64	8	8	0.3	12.2	1.4	0.009	0.006	0.08	0.42	0.018	3.300	1.30	720	44
38192	28 01 74	1455			8700	2100	600G	1.5	14.6	3.0	0.190	0.088	0.14	0.92	0.026	3.500	21.00	420	
2044	04 02 74	1220	4		5600	8	20	0.2	11.8	1.8	0.037	0.025	0.05	0.54	0.022	6.900	3.00	620	41
38193	12 02 74	1305			200	100L	10L	1.5	10.6	0.6	0.021	0.014	0.06	0.38	0.011	1.800	1.80	640	
38194	26 02 74	1135			460	40	120	1.2	12.0	0.8	0.068	0.046	0.16	0.59	0.021	3.000	5.30	640	
2075	04 03 74	1105	4		17800	800	4800	3.0	14.3	8.5	0.460	0.150	0.41	1.80	0.041	1.400	80.00	325	19
38195	08 03 74	1200			1900	20	1900	2.9	13.6	1.8	0.120	0.042	0.12	0.67	0.029	1.600	34.00	400	
38196	26 03 74	1105			84	1	20	1.2	10.8	0.8	0.028	0.009	0.04	0.29	0.009	1.800	5.30	610	
38197	09 04 74	1030			1900	10L	30	1.5	12.8	2.0	0.051	0.018	0.05	0.47	0.019	4.500	6.10	625	
2109	09 04 74	1350	6		440	10L	100L	4.6	12.4	2.5	0.040	0.046	0.05	0.50	0.020	4.100	12.00	620	39
38198	23 04 74	1020			6500	640	520	9.5	11.7	2.0	0.035	0.009	0.01	0.32	0.022	2.300	25.00	640	
2143	06 05 74	1155	6		400	210	140	7.1	12.8	2.0	0.026	0.005	0.01	0.55	0.010	1.100	1.40	515	34
38199	07 05 74	1025			130	24	20	6.2	11.1	1.4	0.014	0.002	0.01	0.45	0.008	1.200	2.60	590	
38200	22 05 74	1010	6		100	40	40	17.5	11.2	1.0	0.023	0.005	0.01	0.51	0.017	2.400	4.50	565	
38201	03 06 74	1310	6		1600	50	40	24.0	9.2	1.4	0.024	0.001	0.01	0.59	0.011	0.420	1.70	472	
2186	10 06 74	1520	6		240	70	10	25.0	7.9	0.8	0.016	0.003	0.02	0.51	0.004	0.110	1.50	410	24
38202	17 06 74	1415	6		330	150	20	18.8	8.8	1.2		0.400	0.04	0.67	0.058	3.800	4.80	555	
38203	15 07 74	1023			190	50	110	22.0	12.0	1.0	0.082	0.057	0.01	0.50	0.007	0.640	1.20	505	
52060	17 07 74	1630	68		360	80	70	23.0	7.6	0.6	0.022	0.001	0.01	0.51	0.003	0.040	1.60	380	29
38204	31 07 74	0952			150	10	70	20.0	9.5	1.0	0.025	0.009	0.03	0.50	0.007	0.020	2.80	365	
38205	11 08 74	0935			500	90	100	22.0	8.4	1.4	0.024	0.003	0.08	0.64	0.003	0.130	4.10	365	
52094	20 08 74	1500	6		500	120	70	26.5	9.1	1.0	0.014	0.002	0.01	0.39	0.003	0.040	1.60	330	18
38206	27 08 74	0940			600	180	200	20.0	9.4	1.0							4.20	378	
52241	23 09 74	1115	6		260	30	20	9.8	9.8	0.6	0.006	0.005	0.01	0.30	0.002	0.080	.99	362	16
813	31 10 74	1345	68		1500G	30	130	16.0	13.5	1.6	0.013	0.002	0.01	0.35	0.004	0.090	2.20	448	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38191	03 01 74	0920			235				7.7					500							
2008	07 01 74	1310												450	0						
38192	28 01 74	1455			124				7.9					310							
2044	04 02 74	1220												470	0						
38193	12 02 74	1305			246				7.9					440							
38194	26 02 74	1135			203				8.2					400							
2075	04 03 74	1105												550	325						
38195	08 03 74	1200			147				8.1												
38196	26 03 74	1105			225				8.3					380							
38197	09 04 74	1030			214				8.2					380							
2109	09 04 74	1350												420	10						
38198	23 04 74	1020			208				8.3					450							
2143	06 05 74	1155												510	10						
38199	07 05 74	1025			208				8.3					300							
38200	22 05 74	1010			164				8.3					280							
38201	03 06 74	1310			173				8.4					320							
2186	10 06 74	1520												220	10						
38202	17 06 74	1415			154				8.3												
38203	15 07 74	1023			161				8.2					330							
52060	17 07 74	1630												260	10						
38204	31 07 74	0952			237				8.3												
38205	11 08 74	0935			137				7.5					236							
52094	20 08 74	1500												220	10						
38206	27 08 74	0940			137				8.3					250							
52241	23 09 74	1115												210	15						
813	31 10 74	1345												276	15						

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                     RIVER BASIN - ROUGE RIVER                                             LOCATION CODE - 06-0097-008-02

                     STREAM -    L. ROUGE CREEK                                     MILEAGE -       10.3
                     LOCATION - AT HIGHWAY NO. 7, LOCUST HILL
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR    FLOW     TOTAL    FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P  NH-3 TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON     CFS  COLIFORM   COLIF.  STREP.  TEMP OXYG  MG/L   AS P   AS P  AS N KJELD   AS N     AS N         25C. RIDE
      DY MO YR HRS.                / 100 ML  /100 ML  /100ML    C. MG/L         MG/L   MG/L  MG/L  MG/L   MG/L     MG/L         UMHO

38220 03 01 74 0950                  4400       72     148   0.0 11.5   1.6  0.027  0.016  0.05  0.44  0.019    3.800    1.60  740
 2011 07 01 74 1355 4      11.2        76        1      20   0.3 12.0   0.4  0.019  0.013  0.10  0.41  0.019    3.000    1.40  700   42
38221 28 01 74 1500                 10200     3400     446   1.5 14.5   2.5  0.160  0.096  0.16  0.86  0.026    3.300   12.00  430
 2043 04 02 74 1205 4      16.0      4000       12      40   0.0 12.1   2.0  0.044  0.033  0.06  0.54  0.023    6.500    4.60  640   41
38222 12 02 74 0855                   500     100L      12   1.0 10.0   2.0  0.490  0.017  0.13  1.90  0.073    2.500    1.80  630
38223 26 02 74 1155                   590       90     280   1.5 11.2   1.6  0.048  0.028  0.11  0.56  0.020    2.800    4.20  640
 2074 04 03 74 1055 4     180.0     12500     3500    9100   3.0 12.6   6.0  0.440  0.180  0.49  1.90  0.047    1.300   53.00  295   18
38224 08 03 74 1220                   900       20     130   2.1 12.9   1.6  0.088  0.047  0.12  0.55  0.029    1.900   28.00  405
38225 26 03 74 1140                   210       60    1640   1.8 10.5   0.6  0.032  0.013  0.04  0.32  0.010    1.800    6.10  630
38226 09 04 74 1055                  2200      10L      80   2.0 12.4   2.0  0.049  0.019  0.05  0.46  0.020    4.100    6.40  630
 2108 09 04 74 1340 6      28.7       340       10      80   3.8 12.6   3.0  0.041  0.021  0.05  0.49  0.021    4.000    8.00  620   36
38227 23 04 74 1030                  3800      730     510   9.0 11.8   2.0  0.046  0.006  0.01  0.55  0.022    2.900   20.00  640
 2146 06 05 74 1240 6      22.2       310      680     290   7.3 12.4   1.0  0.026  0.003  0.01  0.49  0.010    1.100    1.40  560   33
38228 07 05 74 1040                   180       12      72   5.2 11.7   1.2  0.018  0.002  0.02  0.48  0.008    1.300    3.30  600
38229 22 05 74 1050 6                 100       30     10L  17.5 11.8   2.0  0.021  0.004  0.01  0.53  0.018    2.300    4.40  550
38230 03 06 74 1300 6                 10L      10L     10L  21.3 11.2   1.2  0.028  0.006  0.01  0.52  0.013    0.400    1.40  455
 2184 10 06 74 1440 6       5.5       430      210     100  23.0  8.0   0.8  0.025  0.001  0.05  0.72  0.007    0.110    1.90  406   24
38231 17 06 74 1405                   690      240      10  18.5 10.4   1.0  0.047  0.006  0.02  0.69  0.060    4.100    3.10  565
38232 15 07 74 1042                   256       76      84  22.5  9.3   1.2  0.035  0.004  0.01  0.59  0.005    0.100    8.30  400
52057 17 07 74 1517 6       4.6       360      140     100  22.0  9.4   1.0  0.029  0.002  0.01  0.49  0.003   0.010L    1.30  375   27
38233 31 07 74 1025                  1260      560     480  19.5  9.0   2.0  0.044  0.001  0.13  0.72  0.007   0.010L    6.30  368
38234 11 08 74 1005                   490       40     160  22.0  8.0   1.2  0.023  0.002  0.01  0.47  0.003   0.010L    3.40  335
52091 20 08 74 1350         4.3       600       30     130  24.0  9.0   1.2  0.027  0.003  0.01  0.40  0.003    0.020    1.60  330   16
38235 27 08 74 1005                   990      580     320  20.9  8.9  30.0  0.034  0.001  0.34  1.30  0.032    0.660    5.30  403
52242 23 09 74 1140 6       5.1       230       50      30   9.8 10.1   0.8  0.010  0.001  0.01  0.33  0.002   0.010L    1.20  356   15
  814 31 10 74 1400 6      11.0     1500G     1790     580  15.0 15.0   1.6  0.016  0.002  0.01  0.41  0.004    0.120    2.50  445   16
52377 20 11 74 1040 6      23.6     23600    20000   28000  12.2 14.5   7.0  0.540  0.034  0.02  1.40  0.015    0.880   58.00  530   25

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.   SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS  ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L    AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

38220 03 01 74 0950                  237                    7.7                          440
 2011 07 01 74 1355     11.2                                                             400       0
38221 28 01 74 1500                  128                    7.8                          300
 2043 04 02 74 1205     16.0                                                             490       5
38222 12 02 74 0855                  247                    7.9                          410
38223 26 02 74 1155                  212                    8.1                          420
 2074 04 03 74 1055    180.0                                                             300     100
38224 08 03 74 1220                  151                    8.0
38225 26 03 74 1140                  229                    8.2                          400
38226 09 04 74 1055                  216                    8.2                          380
 2108 09 04 74 1340     28.7                                                             420      10
38227 23 04 74 1030                  211                    8.2                          420
 2146 06 05 74 1240     22.2                                                             320      10
38228 07 05 74 1040                  212                    8.2                          280
38229 22 05 74 1050                  162                    8.3                          320
38230 03 06 74 1300                  174                    8.5                          320
 2184 10 06 74 1440      5.5                                                             250      10
38231 17 06 74 1405                  192                    8.4                          350
38232 15 07 74 1042                  142                    8.3
52057 17 07 74 1517      4.6                                                             254      10
38233 31 07 74 1025                  219                    8.3
38234 11 08 74 1005                  132                    7.7                          217
52091 20 08 74 1350      4.3                                                             220      10
38235 27 08 74 1005                  149                    8.1                          260
52242 23 09 74 1140      5.1                                                             210      15
  814 31 10 74 1400     11.0                                                             270      15
52377 20 11 74 1040     23.6                                                             450     170
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                     RIVER BASIN - ROUGE RIVER                                             LOCATION CODE - 06-0097-009-02

                     STREAM -    L. ROUGE CREEK                                     MILEAGE -       15.5
                     LOCATION - AT HIGHWAY NO. 48, MILNESVILLE
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR    FLOW     TOTAL    FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P  NH-3 TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON     CFS  COLIFORM   COLIF.  STREP.  TEMP OXYG  MG/L   AS P   AS P  AS N KJELD   AS N     AS N         25C. RIDE
      DY MO YR HRS.                / 100 ML  /100 ML  /100ML    C. MG/L         MG/L   MG/L  MG/L  MG/L   MG/L     MG/L         UMHO

 2015 08 01 74 0835 4                 140       36       4   0.1 12.0   0.8  0.021  0.013  0.08  0.45  0.016    1.900    3.00  660   35
 2079 04 03 74 1330 4               19700      500   1500G   4.0 12.8   4.5  0.310  0.180  0.49  1.50  0.039    0.830   25.00  385   17
 2115 17 04 74 0900 68               2000      10L    100L   8.0 12.0   1.4  0.052  0.020  0.01  0.52  0.017    5.000    9.00  630   38
 2152 06 05 74 1415 68                510       80           7.5 12.4   1.8  0.032  0.003  0.01  0.53  0.009    1.100    1.40  540   35
 2182 10 06 74 1355 68               3800      250      20  23.5  8.5   0.8  0.030  0.005  0.02  0.59  0.017    0.550    3.20  420   21
52055 17 07 74 1345 68               2900      350     170  20.0  8.5   1.8  0.071  0.012  0.06  0.66  0.010    0.390    2.60  385   23
52088 19 08 74 1435 68               2400      170      70  24.1 12.0   1.2  0.029  0.001  0.01  0.67  0.013    0.250    1.70  355   14
52243 23 09 74 1200 689               610      120     140   8.9 10.2   1.2  0.020  0.002  0.01  0.34  0.003    0.270    2.40  400   14
  815 31 10 74 1445 689             1500G       30      20  15.0 15.0   2.0  0.021  0.001  0.01  0.40  0.006    0.340    3.00  465   15
52374 20 11 74 0938 6               21000      290    2300  12.2 14.0   5.0  0.430  0.025  0.02  1.50  0.017    1.500   95.00  540   27

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.   SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS  ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L    AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

 2015 08 01 74 0835                                                                      470       0
 2079 04 03 74 1330                                                                               50
 2115 17 04 74 0900                                                                      400      10
 2152 06 05 74 1415                                                                      530      10
 2182 10 06 74 1355                                                                      240      10
52055 17 07 74 1345                                                                      260      10
52088 19 08 74 1435                                                                      210      10
52243 23 09 74 1200                                                                      250      15
  815 31 10 74 1445                                                                      286      15
52374 20 11 74 0938                                                                      600     230
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-010-02

STREAM - L ROUGE CREEK
LOCATION - MEADOWVALE RD. N. OF FINCH AVE.   MILEAGE - 4.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38263	03 01 74	0840	4		464	32	232	0.5	12.5	1.4	0.021	0.011	0.02	0.46	0.018	4.400	1.80	760	
38264	28 01 74	1415			3500	468	368	1.8	15.2	2.5	0.220	0.087	0.14	0.96	0.031	4.100	45.00	420	
38265	12 02 74	1200			100	10L	10L	2.5	10.2	0.6	0.028	0.016	0.05	0.41	0.010	2.000	2.80	650	
38266	26 02 74	1050			1000	100	100	1.5	13.0	1.6	0.078	0.053	0.19	0.60	0.022	3.200	7.60	620	
38267	08 03 74	1115			6800	90	370	2.2	13.1	1.8	0.300	0.042	0.12	0.98	0.030	1.800	46.00	405	
38268	26 03 74	1025			190	60	150	1.5	10.4	0.6	0.038	0.010	0.04	0.33	0.009	1.900	12.00	630	
38269	09 04 74	0940			2000	10L	20	1.1	12.8	2.5	0.059	0.018	0.04	0.49	0.018	4.300	10.00	610	
38270	23 04 74	0945			2500	80	480	9.3	10.9	3.0	0.031	0.006	0.01	0.42	0.019	2.900	55.00	610	
38271	07 05 74	0955			110	50	20	6.0	11.3	1.2	0.015	0.001	0.01	0.46	0.008	1.200	5.10	580	
38272	22 05 74	0930	5		100	20	10L	16.0	8.6	1.2	0.025	0.004	0.01	0.48	0.015	2.300	6.00	540	
38273	03 06 74	1340			300	10L	20	23.0	8.6	1.2	0.024	0.003	0.01	0.51	0.010	0.370	1.70	486	
38274	17 06 74	1445			690	150	50	19.0	8.8	1.2	0.053	0.014	0.05	0.78	0.051	3.300	5.00	535	
38275	15 07 74	0955			220	70	160	21.0	9.7	0.8	0.031	0.002	0.01	0.47	0.003	0.020	1.30	453	
38276	31 07 74	0917			940	290	120	19.2	8.2	4.0	0.018	0.005	0.20	0.88	0.003	0.010L	2.70	383	
38277	11 08 74	0905			570	40	170	21.0	8.4	1.2	0.020	0.002	0.01	0.43	0.002	0.010L	5.10	370	
38278	27 08 74	0910			1390	350	3500	21.0	9.4	3.0	0.043	0.003	0.32	1.20	0.017	0.190	13.00	380	
52380	20 11 74	1220	6		6800	10	570	12.0	14.5	0.6	0.016	0.007	0.01	0.36	0.010	1.400	4.80	540	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38263	03 01 74	0840			234				7.8					460							
38264	28 01 74	1415			135				7.9					445							
38265	12 02 74	1200			244				8.0					440							
38266	26 02 74	1050			153				8.2					400							
38267	08 03 74	1115			150				8.1												
38268	26 03 74	1025			224				8.3					570							
38269	09 04 74	0940			213				8.2					350							
38270	23 04 74	0945			209				8.1					410							
38271	07 05 74	0955			153				8.3					280							
38272	22 05 74	0930			161				8.3					340							
38273	03 06 74	1340			173				8.5					340							
38274	17 06 74	1445			182				8.3												
38275	15 07 74	0955			149				8.2					260							
38276	31 07 74	0917			229				8.2												
38277	11 08 74	0905			143				7.5					240							
38278	27 08 74	0910			135				8.2					250							
52380	20 11 74	1220												330	15						

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-011-02

STREAM - ROUGE RIVER
LOCATION - TWIN RIVER DR. SCARBOROUGH   MILEAGE - 3.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
417	03 01 74	0810	4		600G	600G	600G	0.5	12.0	3.0	0.260	0.180	0.74	1.70	0.032	2.900	7.60	880	
418	15 01 74	0820			276	24	1	1.0	8.5	2.5	0.460	0.320	1.40	2.20	0.028	1.700	5.70	880	
419	28 01 74	0810			13900	1700	524	2.5	15.6	7.0	0.570	0.085	0.24	1.70	0.031	1.600	140.00	400	
420	11 02 74	0920	4		900	100L	150	1.0	12.0	2.5	0.300	0.200	0.81	1.40	0.041	1.600			
421	25 02 74	0920			2080	560	1500G	1.5	12.6	5.0	0.230	0.170	0.67	1.60	0.041	1.500	18.00	560	
422	08 03 74	1045	3		24000	400	200	4.0	13.0	3.5	0.310	0.072	0.21	0.94	0.035	1.400	140.00	410	
423	26 03 74	0950			380	56	100L	1.5	10.4	6.0	0.560	0.250	0.85	1.90	0.052	1.600	25.00	860	
424	09 04 74	0930			2000	10	160	1.8	12.7	2.0	0.170	0.087	0.22	0.85	0.033	3.100	2.00	700	
425	23 04 74	0915			39000	2000	790	9.8	10.8	6.0	0.530	0.120	0.24	1.80	0.067	1.400	68.00	640	
426	07 05 74	0850	6		1540	100	20	5.5	12.4	2.5	0.120	0.076	0.19	0.89	0.058	1.000	6.90	700	
427	22 05 74	0915	6		1200	60	100	15.0	9.6	1.6	0.110	0.084	0.01	0.54	0.110	1.400	12.00	690	
428	03 06 74	1345	5		500	10L	140	23.0	12.2	2.0	0.150	0.092	0.01	0.74	0.050	0.300	2.10	690	
429	17 06 74	1450			6000	200	100L	19.5	8.6	3.0	0.750	0.140	0.17	1.30	0.060	0.710	110.00	610	
430	03 07 74	0835						22.0	9.0										
431	15 07 74	0917			1000	70	120	22.0	9.6	1.2	0.084	0.046	0.01	0.68	0.016	0.260	1.10	660	
432	31 07 74	1045			16800	140	30	22.0	10.2	3.0	0.760	0.280	0.01	1.60	0.012	0.060	1.80	690	
433	11 08 74	0840			3200	10L	80	21.2	7.6	3.0	0.370	0.370	0.01	0.81	0.019	0.510	3.70	700	
434	27 08 74	0855			98000	2000	3200	20.3	8.6	6.0	0.560	0.300	0.01	1.10	0.042	0.820	160.00	580	
52382	20 11 74	1410	6		10000	1200	1200	14.0	12.8	15.0	0.980	0.160	0.25	2.30	0.047	1.000	250.00	630	46

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
417	03 01 74	0810			245				7.8					560							
418	15 01 74	0820			262				8.1					830							
419	28 01 74	0810			159				7.6					880							
420	11 02 74	0920			26				7.8					630							
421	25 02 74	0920			143				7.8					330							
422	08 03 74	1045			168				8.1												
423	26 03 74	0950			248				8.1					520							
424	09 04 74	0930			215				8.2					430							
425	23 04 74	0915			208				7.7					460							
426	07 05 74	0850			221				7.8					350							
427	22 05 74	0915			218				8.3					420							
428	03 06 74	1345			201				8.7					460							
429	17 06 74	1450			204				8.3					650							
431	15 07 74	0917			197				8.3					420							
432	31 07 74	1045			241				8.4					440							
433	11 08 74	0840			210				7.5					390							
434	27 08 74	0855			191				7.9					560							
52382	20 11 74	1410												960	150						

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                    RIVER BASIN - ROUGE RIVER                                                          LOCATION CODE - 06-0097-012-02

                    STREAM -    ROUGE RIVER                                         MILEAGE -        7.0
                    LOCATION - SEWELL RD. N. OF FINCH AVE.
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL   FECAL  WAT. DISS BOD-5  TOT. P SOL. P  NH-3 TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM   COLIF.  STREP.  TEMP OXYG MG/L   AS P   AS P    AS N KJELD AS N     AS N           25C. RIDE
      DY MO YR HRS.            / 100 ML  /100 ML /100ML   C.   MG/L        MG/L   MG/L    MG/L MG/L  MG/L     MG/L           UMHO

38140 03 01 74 0850 4               8700      100     424   0.0 12.2   2.5  0.300  0.240   0.76  1.30  0.058   3.000    3.50  860
38141 15 01 74 0905                  160       44       1   1.0 12.8   4.5  0.480  0.360   1.60  2.10  0.042   1.700    2.60  980
38142 28 01 74 1430 3              12900     3100    600G   1.5 15.0   5.5  0.300  0.088   0.19  1.20  0.034   1.900   49.00  405
38143 12 02 74 1220                  100     100L     10L   2.0  9.5   3.5  0.510  0.360   1.40  2.20  0.051   1.800    6.20  860
38144 26 02 74 1100                 2000     100L     100   1.5 13.0   4.0  0.300  0.220   0.76  1.50  0.041   2.600    9.80  650
38145 08 03 74 1130                 6400       60      50   3.8 13.0   2.5  0.210  0.066   0.21  0.86  0.035   1.600   45.00  405
38146 26 03 74 1035                  600       80     100   2.0 10.5   6.0  0.470  0.280   0.87  1.90  0.053   1.500   16.00  850
38147 09 04 74 0955                 1200       10      40   2.0 12.6   2.5  0.160  0.091   0.24  0.85  0.032   3.400   18.00  610
38148 23 04 74 0955                 7000      460     260  10.0 11.4   5.0  0.110  0.083   0.17  0.60  0.050   1.500   42.00  680
38149 07 05 74 1000                 1890       30      10   6.3 12.2   2.5  0.170  0.130   0.23  0.94  0.054   1.100    4.80  600
38150 22 05 74 0950                 1100       70      30  17.0 11.2   2.0  0.200  0.100   0.09  0.77  0.140   1.600   10.00  660
38151 03 06 74 1335                 2400       10     10L  23.0 11.6   2.5  0.410  0.200   0.01  1.00  0.220   1.200    2.20  630
38152 17 06 74 1440                 5400      150      10  20.0  9.2   3.0  0.330  0.160   0.17  1.00  0.170   0.800    4.30  595
38153 15 07 74 1000                 1000       30      60  22.5 11.8   3.0  0.360  0.260         1.20  0.160   0.740    1.80  660
38154 31 07 74 0925                  180       90      80  19.0 10.2   4.0  0.960  0.470         1.80  0.084   1.600    2.70  680
38155 11 08 74 0915                 5000       30      40  22.0  9.0   2.0  0.720  0.550         2.00  0.012   1.100   16.00  670
38156 27 08 74 0919                 2600      430     290  21.2  9.0   5.0  0.810  0.440         1.20  0.065   0.400   14.00  620
52381 20 11 74 1245 6                800      500    1000  13.0 14.4   7.0  0.530  0.170   0.11  1.50  0.035   0.910   32.00  620    47

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA-  SODI- TOC  TC   COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM  UM     MG/  MG/  MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L   MG/L   L    L
                             MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

38140 03 01 74 0850                  242                    7.8                     530
38141 15 01 74 0905                  258                    8.1                     610
38142 28 01 74 1430                  134                    7.9                     440
38143 12 02 74 1220                  265                    8.0                     550
38144 26 02 74 1100                  198                    8.2                     400
38145 08 03 74 1130                  135                    8.1
38146 26 03 74 1035                  241                    8.2                     500
38147 09 04 74 0955                  216                    8.2                     410
38148 23 04 74 0955                  206                    8.1                     530
38149 07 05 74 1000                  228                    8.4                     360
38150 22 05 74 0950                  224                    8.4                     410
38151 03 06 74 1335                  197                    9.0                     330
38152 17 06 74 1440                  193                    8.2                     380
38153 15 07 74 1000                  222                    8.3                     380
38154 31 07 74 0925                  238                    8.5                     400
38155 11 08 74 0915                  225                    7.6                     630
38156 27 08 74 0919                  220                    8.0                     480
52381 20 11 74 1245                                                                 580   210
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                    RIVER BASIN - ROUGE RIVER                                                          LOCATION CODE - 06-0097-013-02

                    STREAM -    L ROUGE CREEK                                       MILEAGE -        2.6
                    LOCATION - TWIN RIVERS DR. SCARBOROUGH
                                                                                    DISTRICT 3

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL   FECAL  WAT. DISS BOD-5  TOT. P SOL. P  NH-3 TOTAL NO - 2   NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM   COLIF.  STREP.  TEMP OXYG MG/L   AS P   AS P    AS N KJELD AS N     AS N           25C. RIDE
      DY MO YR HRS.            / 100 ML  /100 ML /100ML   C.   MG/L        MG/L   MG/L    MG/L MG/L  MG/L     MG/L           UMHO

  400 03 01 74 0825                  400       36     108   1.0 13.0   1.0  0.017  0.003   0.02  0.47  0.018   4.400    5.00  770
  401 28 01 74 0815 3               4700      800    600G   2.5 15.6   2.5  0.550  0.120   0.21  1.30  0.034   3.700  150.00  405
  402 11 02 74 0930                 100L     100L      20   0.8 12.6  .0.4  0.014  0.012   0.06  0.44  0.012   2.000
  403 25 02 74 0930                 2170      200     910   1.5 12.4   3.0  0.160  0.095   0.39  1.10  0.033   2.000   11.00  540
  404 08 03 74 1100                16000     100L     100   2.3 13.3   3.5  0.330  0.024   0.05  0.92  0.030   1.800   78.00  410
  405 26 03 74 1005                  130        8      40   1.5 10.6   1.0  0.040  0.010   0.01  0.40  0.010   1.900   15.00  640
  406 09 04 74 0910                  100       40      40   2.2 12.4   2.5  0.057  0.022   0.04  0.48  0.018   4.200   17.00  650
  407 23 04 74 0930                12000       40     800   9.3 10.7   3.0  0.086  0.010   0.01  0.83  0.021   3.000   74.00  620
  408 07 05 74 0900                  180       20      20   5.1 11.8   1.2  0.130  0.002   0.01  0.46  0.009   1.300    9.30  600
  409 22 05 74 0920 6               4000       40      30  15.0  8.7   1.0  0.067  0.050   0.01  0.50  0.014   2.200    7.50  660
  410 03 06 74 1400 6                400      10L      10  23.0  8.1
  411 17 06 74 1500 6               2800       90      60  19.0  8.6   1.4  0.062  0.010   0.07  0.75  0.044   3.100   13.00  530
  413 15 07 74 0940                 1800       70     220  22.0  8.2   0.8  0.015  0.002   0.01  0.56  0.004   0.030    1.60  453
  414 31 07 74 0900                  760       80     490  18.2  7.8   4.0  0.018  0.008   0.30  1.20  0.006   0.040    1.50  415
  415 11 08 74 0845                 1900       10     280  21.0  8.2   1.0  0.026  0.004   0.01  0.42  0.002  0.010L    6.00  373
  416 22 08 74 0845                17700     5400    4800  21.0  9.6   1.4  0.080  0.008   0.01  0.60  0.014   0.160   57.00  385
52383 20 11 74 1425 69              3600      140     390  13.0 14.5   2.5  0.040  0.010   0.01  0.36  0.011   1.100   25.00  550    31

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA-  SODI- TOC  TC   COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM  UM     MG/  MG/  MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L   MG/L   L    L
                             MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

  400 03 01 74 0825                  235                    7.9                     500
  401 28 01 74 0815                  173                    7.8                     880
  402 11 02 74 0930                  253                    8.0                     460
  403 25 02 74 0930                  152                    7.9                     280
  404 08 03 74 1100                  160                    8.0
  405 26 03 74 1005                  231                    8.2                     400
  406 09 04 74 0910                  214                    8.3                     370
  407 23 04 74 0930                  207                    8.0                     490
  408 07 05 74 0900                  150                    8.2                     280
  409 22 05 74 0920                  177                    8.3                     360
  411 17 06 74 1500                  180                    8.3                     370
  413 15 07 74 0940                  142                    8.2                     270
  414 31 07 74 0900                  170                    8.3
  415 11 08 74 0845                  142                    7.5                     240
  416 22 08 74 0345                  136                    8.3                     250
52383 20 11 74 1425                                                                 360   15
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-014-02

STREAM - ROUGE RIVER   MILEAGE - 9.5
LOCATION - AT STEELES AVE. WEST OF 9TH LINE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38157	03 01 74	0900			6100	24	32	0.0	12.3	1.6	0.220	0.170	0.63	0.68	0.037	2.900	4.50	840	
38158	15 01 74	0920			260	8	4	1.0	12.4	2.5	0.390	0.320	1.50	2.10	0.049	1.600	4.50	990	
38159	28 01 74	1440			13800	4100	600G	1.5	15.2	5.0	0.200	0.092	0.19	1.00	0.031	1.900	27.00	410	
38160	12 02 74	1240			300	100L	10L	2.5	9.2	3.5	0.400	0.280	1.20	1.80	0.047	1.700	9.40	880	
38161	26 02 74	1115			640	10L	40	1.5	12.9	4.5	0.270	0.190	0.65	1.60	0.053	2.600	20.00	660	
38162	08 03 74	1145			13500	1500	1000	3.9	12.6	2.5	0.240	0.080	0.25	1.10	0.039	1.600	46.00	410	
38163	26 03 74	1045			224	44	100L	2.0	10.6	4.0	0.390	0.240	0.72	1.50	0.041	1.500	12.00	860	
38164	09 04 74	1010			980	10L	100L	2.1	12.4	2.5	0.160	0.085	0.24	0.79	0.030	3.500	16.00	610	
38165	23 04 74	1005			6400	300	300	11.3	11.3	4.5	0.069	0.068	0.15	0.45	0.044	1.500	48.00	660	
38166	07 05 74	1010			1930	72	28	6.8	12.0	4.5	0.150	0.072	0.06	0.94	0.038	1.000	4.30	700	
38167	22 05 74	1000			1700	160	50	17.0	11.2	2.0	0.150	0.110	0.15	0.79	0.110	1.600	14.00	660	
38168	03 06 74	1330			7500	60	30	21.8	12.4	3.0	0.550	0.320	0.20	1.20	0.360	1.500	2.80	640	
38169	17 06 74	1430			5900	90	60	19.3	9.8	5.0	0.220	0.120	0.18	1.20	0.060	0.880	4.80	585	
38170	15 07 74	1012			900	40	30	22.0	11.0	6.0	0.600	0.380	0.01	1.10	0.370		2.80	680	
38171	31 07 74	0935	5		320	10	20	19.0	8.2	5.5	1.000	0.620	0.01	1.30	0.022		2.80	680	
38172	11 08 74	0925	5		2500	20	50	22.0	7.2	3.5	0.740	0.650	0.01	1.20	0.410		3.90	690	
38173	27 08 74	0930	5		3600	410	220	21.0	7.0	8.5	1.000	0.600	0.01	0.96	0.005		8.00	630	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACL3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38157	03 01 74	0900			242				7.9					530							
38158	15 01 74	0920			260				8.0					630							
38159	28 01 74	1440			112				7.9					380							
38160	12 02 74	1240			267				8.0					570							
38161	26 02 74	1115			202									430							
38162	08 03 74	1145			139				8.0												
38163	26 03 74	1045			243				8.2					480							
38164	09 04 74	1010			216				8.2					410							
38165	23 04 74	1005			210				8.1					500							
38166	07 05 74	1010			232				8.3					340							
38167	22 05 74	1000			224				8.3					410							
38168	03 06 74	1330			207				8.8					420							
38169	17 06 74	1430			195				8.2					420							
38170	15 07 74	1012			230				8.3					410							
38171	31 07 74	0935			231				8.2					400							
38172	11 08 74	0925			216				7.5					380							
38173	27 08 74	0930			206				7.8					410							

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-015-02

STREAM - L. ROUGE CR.   MILEAGE - 8.7
LOCATION - 14TH AVENUE EAST OF 10TH LINE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38208	03 01 74	0930			3500	88	860	0.0	11.2	1.2	0.017	0.011	0.05	0.45	0.020	3.900	1.40	740	
38209	08 03 74	1205			7600	70	270	2.0	13.0	4.5	0.150	0.043	0.12	0.70	0.029	1.600	31.00	400	
38210	26 03 74	1220			140	16	60	1.0	10.8	1.0	0.035	0.014	0.05	0.31	0.010	1.700	12.00	610	
38211	09 04 74	1035			3000	50	80	1.5	11.8	1.8	0.047	0.018	0.05	0.46	0.019	4.300	6.40	620	
38212	07 05 74	1030			190	10L	30	6.1	11.3	1.6	0.016	0.003	0.02	0.45	0.009	1.300	3.70	590	
38213	22 05 74	1030	6		100	20	10L	17.0	9.6	1.2	0.028	0.008	0.01	0.58	0.017	2.400	6.00	560	
38214	03 06 74	1315	6		3200	50	30	23.0	9.6	1.2	0.019	0.003	0.01	0.49	0.012	0.370	2.30	472	
38215	17 06 74	1410	5		360	310	10L	18.9	9.4	1.8	0.052	0.003	0.11	0.76	0.061	3.800	5.40	560	
38216	15 07 74	1031			9300	3000	230	24.0	7.0	2.0	0.046	0.018	0.02	1.20	0.008	0.150		405	
38217	31 07 74	1000			250	100	300	19.0	8.5	0.8	0.026	0.007	0.01	0.46	0.005	0.010L	2.70	365	
38218	11 08 74	0940			700	100	100L	22.5	8.3	1.2	0.025	0.002	0.08	0.54	0.002	0.010L	6.80	345	
38219	27 08 74	0945			710	230	230	21.0	9.4	0.8	0.034	0.003	0.01	0.62	0.023	0.430	5.30	380	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38208	03 01 74	0930			240				7.7					460							
38209	08 03 74	1205			148				8.1					400							
38210	26 03 74	1220			228				8.2					410							
38211	09 04 74	1035			215				8.2					360							
38212	07 05 74	1030			211				8.3					280							
38213	22 05 74	1030			164				8.3					360							
38214	03 06 74	1315			174				8.4					210							
38215	17 06 74	1410			189				8.3					390							
38216	15 07 74	1031			223				8.1												
38217	31 07 74	1000			240				8.3												
38218	11 08 74	0940			132				7.4					224							
38219	27 08 74	0945			140				8.3					250							

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-016-02

STREAM - L. RCUGE CR.
LOCATICN - 10TH.LINE NORTH OF 16TH.AVENUE

MILEAGE - 12.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38236	03 01 74	1015	4		5200	52	20	0.0	11.1	2.0	0.044	0.021	0.04	0.53	0.019	3.800	5.00	730	
38237	28 01 74	1510	2		3100	900	604	1.5	15.4	3.0	0.160	0.090	0.14	0.90	0.026	3.200	12.00	425	
38238	26 02 74	1215			800	100L	200	1.5	12.4	0.8	0.056	0.028	0.10	0.52	C.018	2.800	5.80	640	
38239	08 03 74	1225			1000	10	100	2.0	12.5	1.0	0.180	0.039	0.10	0.80	0.028	1.800	22.00	415	
38240	26 03 74	1155			132	1	10L	1.8	10.4	1.0	0.030	0.011	0.04	0.32	0.009	1.600	5.80	610	
38241	09 04 74	1105			700	20	20	1.8	12.8	2.0	0.060	0.023	0.05	0.48	0.020	4.100	6.80	610	
38242	07 05 74	1100			400	32	4	6.0	11.4	1.6	0.015	0.002	0.02	0.49	0.008	1.300	4.10	610	
38243	22 05 74	1055	5		100L	10L	10L	18.2	12.4	1.6	0.031	0.003	0.01	0.60	0.018	2.300	8.00	540	
38244	03 06 74	1250	5		760	20	10L	22.0	11.7	1.4	0.023	0.003	0.01	0.52	0.013	0.530	2.40	485	
38245	17 06 74	1340	5		1030	100	10L	17.8	11.2	2.5	0.C60	0.005	0.08	0.83	0.052	4.100	4.80	580	
38246	15 07 74	1055	5		360	190	90	22.0	11.4	1.0	0.037	0.006	0.01	0.56	0.013	0.460	2.60	430	
38247	31 07 74	1130			4700	1920	1020	22.0	10.6	1.2	0.032	0.002	0.01	0.50	0.006	0.090	2.40	375	
38248	11 08 74	1045			15000G	900	400	22.0	6.2	1.2	0.046	0.008	0.01	0.66	0.005	0.010	5.50	350	
38249	27 08 74	1043			6000	5100	420	21.0	9.6	1.0	0.042	0.003	0.01	0.76	0.043	0.800	5.80	415	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MC/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
38236	03 01 74	1015			238				7.7					480							
38237	28 01 74	1510			125				7.8					265							
38238	26 02 74	1215			218				8.1					400							
38239	08 03 74	1225			155				8.1												
38240	26 03 74	1155			224				8.2					380							
38241	09 04 74	1105			218				8.1					360							
38242	07 05 74	1100			215				8.3					280							
38243	22 05 74	1055			155				8.3					350							
38244	03 06 74	1250			184				8.4					320							
38245	17 06 74	1340			200				8.2												
38246	15 07 74	1055			160				8.4					280							
38247	31 07 74	1130			210				8.6												
38248	11 08 74	1045			140				7.6					227							
38249	27 08 74	1043			155				8.2					270							

RIVER BASIN - ROUGE RIVER   LOCATION CODE - 06-0097-017-02

STREAM - L. RCUGE CR.
LOCATION - 9TH.LINE SOUTH OF 17TH.AVENUE

MILEAGE - 14.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38250	03 01 74	1035	4		4400	60	44	0.0	11.2	2.5	0.130	0.013	0.06	1.00	C.020	3.800	26.00	740	
38251	08 03 74	1230			1550	60	40	2.0	12.4	1.2	0.100	0.039	0.08	0.59	0.027	1.800	2.00	425	
38252	26 03 74	1205			412	1	28	1.9	12.6	2.5	0.029	0.001	0.01	0.34	0.011	1.600	4.60	650	
38253	09 04 74	1115			800	10	30	1.9	12.4	1.6	0.077	0.017	0.05	0.61	0.019	3.800	5.50	610	
38254	23 04 74	1045			6300	400	440	8.6	11.4	2.5	0.053	0.007	0.01	0.65	0.019	3.000	19.00	640	
38255	07 05 74	1050			520	80	12	5.5	11.6	2.0	0.018	0.001	0.05	0.53	0.008	1.200	4.30	600	
38256	22 05 74	1105	5		700	60	10	17.4	12.1	1.4	0.044	0.003	0.01	0.63	0.019	2.500	6.00	560	
38257	03 06 74	1245			10L	10L	10	20.0	11.0	1.4	0.019	0.003	0.01	0.49	0.016	0.620	1.30	475	
38258	17 06 74	1330			3300	420	140	17.0	11.8	2.0	0.052	0.010	0.06	0.69	0.046	4.100	4.90	600	
38259	15 07 74	1100	7		488	68	64	22.5	8.0	1.4	0.054	0.004	0.01	0.70	0.015	C.720	2.70	430	
38260	31 07 74	1140			2900	500	410	20.5	9.8	1.6	0.046	0.001	0.01	0.60	0.008	0.160	3.60	405	
38261	11 08 74	1050			1600	180	150	23.0	6.5	1.2	0.042	0.005	0.01	0.59	0.006	C.060	4.20	363	
38262	27 08 74	1050	7		2600	340	200	21.0	8.8	1.0	0.054	0.003	0.01	0.84	0.044	0.060	5.90	420	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
38250	03 01 74	1035			242				7.7					550							
38251	08 03 74	1230			156				7.8												
38252	26 03 74	1205			229				8.2					380							
38253	09 04 74	1115			215				8.0					370							
38254	23 04 74	1045			214				8.3					400							
38255	07 05 74	1050			213				8.2					300							
38256	22 05 74	1105			178				8.2					320							
38257	03 06 74	1245			180				8.4					300							
38258	17 06 74	1330			207				8.1					400							
38259	15 07 74	1100			159				8.3					280							
38260	31 07 74	1140			144				8.5												
38261	11 08 74	1050			147				7.5					235							
38262	27 08 74	1050			162				8.1					260							

RIVER BASIN - PETTICOAT CR.

LOCATION CODE - 06-0099-001-02

STREAM - PETTICOAT CR.
LOCATION - ON FINCH WEST OF SIDELINE 32

MILEAGE - 3.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38130	02 01 74	1310			132	28	140	0.5	12.9	0.8	0.031	0.021	0.01	0.51	0.010	8.000	2.00	750	
38131	28 01 74	1405	4		3100	404	600G	1.5	14.2	1.4	0.053	0.053	0.01	0.55	0.022	4.400	4.50	405	
38132	12 02 74	1145	2																
38133	26 02 74	1035			1300	100L	2200	1.5	11.6	1.4	0.048	0.026	0.06	0.53	0.021	4.000	6.00	580	
38134	07 03 74	1445	3		1100	10	170	8.0	11.1	3.0	0.081	0.029	0.06	0.68	0.035	3.100	12.00	430	
38135	25 03 74	1450			72	1	16	1.0	14.8	0.2	0.016	0.010	0.01	0.36	0.009	3.700	2.80	620	
38136	08 04 74	1440			140	10L	10	5.1	12.3	2.0	0.029	0.008	0.02	0.59	0.015	4.000	7.00	560	
38137	22 04 74	1410			2300	100L	200	12.0	10.2	2.0	0.024	0.003	0.02	0.44	0.013	2.600	14.00	640	
38138	07 05 74	0915			220	40	80	4.8	11.5	0.4	0.010	0.001	0.01	0.46	0.004	1.200	1.80	640	
38139	21 05 74	1355			360	28	36	17.0	14.2	0.6	0.013	0.001	0.01	0.55	0.008	1.200	2.50	600	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38130	02 01 74	1310			201				7.9					500							
38131	28 01 74	1405			112				7.8					290							
38133	26 02 74	1035			179				8.1					380							
38134	07 03 74	1445			136				8.0												
38135	25 03 74	1450			209				7.9					400							
38136	08 04 74	1440			179				8.0					370							
38137	22 04 74	1410			157				8.2					480							
38138	07 05 74	0915			222				8.3					280							
38139	21 05 74	1355			190				8.5					450							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-001-02

STREAM - DUFFINS CREEK
LOCATION - BASELINE RD., 1 MILE W. AJAX

MILEAGE - 1.9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2003	07 01 74	1115	4	47.0	37000	6300	600G	0.8	13.4	1.6	0.055	0.072	0.29	0.63	0.012	0.890	5.40	560	23
2036	04 02 74	0950	4	54.0	100000	300	1	1.5	12.6	2.5	0.075	0.052	0.22	0.59	0.015	1.600	4.80	630	26
2068	04 03 74	0920	6	600.0	20000	1000L	4700	2.2	15.2	10.0	2.200	0.110	0.42	4.00	0.034	0.730	260.00	325	17
2103	09 04 74	1145	6	122.0	10000	100	500	2.0	13.5	2.5	0.060	0.037	0.16	0.44	0.014	1.400	13.00	600	24
2137	06 05 74	1015	6	107.0	4400	90	240	7.0	12.9	2.5	0.049	0.025	0.09	0.47	0.012	0.540	2.60	460	20
2173	10 06 74	1100	689	46.1	7000	470	160	23.0	7.1	1.4	0.069	0.016	0.09	0.51	0.005	0.020	15.00	440	25
52047	17 07 74	1040	6	33.0	2800	200	30	18.8	6.8	1.4	0.057	0.015	0.04	0.46	0.030	0.050	2.60	400	14
52080	19 08 74	1145	6	30.5	2700	120	130	22.0	9.7	1.2	0.066	0.020	0.01	0.53	0.092	0.120	4.60	353	10
52255	24 09 74	1227	6	31.9	100	10L	10L	10.8	12.0	0.8	0.050	0.073	0.27	0.54	0.007	0.100	2.60	404	14
52309	15 10 74	1200	6	63.6	4200	60	130	9.0	10.6	2.5	0.061	0.030	0.05	0.44	0.010	0.570	4.00	456	15
819	01 11 74	1200	6	46.3	3000	30	10	13.0	12.4	1.6	0.059	0.056	0.22	0.37	0.014	0.370	3.00	455	11
52385	21 11 74	1040	6	144.0	19200	2100	1400	8.0	13.1	2.0	0.220	0.059	0.13	0.90	0.017	0.730	42.00	479	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2003	07 01 74	1115	47.0											340	10						
2036	04 02 74	0950	54.0											400	0						
2068	04 03 74	0920	600.0											3000	2700						
2103	09 04 74	1145	122.0											360	10						
2137	06 05 74	1015	107.0											310	10						
2173	10 06 74	1100	46.1											220	10						
52047	17 07 74	1040	33.0											250	10						
52080	19 08 74	1145	30.5											230	10						
52255	24 09 74	1227	31.9											275	15						
52309	15 10 74	1200	63.6											300	15						
819	01 11 74	1200	46.3											268	15						
52385	21 11 74	1040	144.0											440	130						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS

REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

LOCATION CODE - 06-0104-002-02

RIVER BASIN - DUFFINS CREEK

MILEAGE - 8.7

STREAM - E. DUFFINS CR.
LOCATION - 1 M.E.OF TWP.RD.16 ON CONC.5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
603	02 01 74	1010	4		176	60	20	1.0	13.0	2.0	0.015	0.005	0.04	0.24	0.005	0.430	7.40	340	
604	28 01 74	0930			4500	216	312	1.0	14.4	1.8	0.220	0.034	0.07	1.00	0.012	0.880	52.00	395	
605	11 02 74	1145			200	10L	30	1.2	12.1	0.2	0.012	0.008	0.05	0.26	0.005	0.012			
606	25 02 74	1050	2																
607	07 03 74	1015			2200	190	640	4.0	12.8	2.5	0.260	0.040	0.12	0.98	0.017	0.740	79.00	325	
608	25 03 74	1045			152	1	1	1.5	14.4	0.4	0.076	0.005	0.07	0.36	0.005	0.420	42.00	470	
609	08 04 74	1035			300	10L	30	3.0	13.4	0.4	0.035	0.016	0.05	0.44	0.008	0.750	15.00	450	
610	22 04 74	0950			368	8	8	10.5	11.3	0.8	0.027	0.007	0.01	0.18	0.004	0.350	8.40	480	
611	06 05 74	1115			680	40	220	8.5	11.5	1.0	0.083	0.003	0.01	0.49	0.003	0.250	2.90	460	
612	21 05 74	1005	6		810	76	64	11.0	9.8	0.8	0.013	0.006	0.01	0.23	0.006	1.200	3.60	600	
613	03 06 74	1000			160	32	8	14.5	10.0	1.2	0.032	0.013	0.01	0.22	0.003	0.090	3.20	395	
614	17 06 74	1130			1100	208	116	15.5	9.5	0.4	0.029	0.003	0.01	0.27	0.005	0.100	4.30	415	
616	02 07 74	0955	5		408	76	200	17.5		0.6	0.024	0.002	0.01	0.23	0.005	0.120	6.70	425	
617	15 07 74	1314	5		770	160	464	22.0	10.6	1.0	0.015	0.002	0.01	0.23	0.004	0.090	.93	365	
618	01 08 74	1025			1250	172	288	17.0	9.1	1.8	0.032	0.001	0.05	0.48	0.009	0.110	4.90	390	
619	12 08 74	1245			470	24	132	21.0	9.2	0.8	0.031	0.002	0.01	0.24	0.004	0.170	16.00	370	
621	27 08 74	1305			760	220	570	18.0	10.0	0.8	0.031	0.001	0.01	0.29	0.003	0.120	11.00	363	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
603	02 01 74	1010			229				8.1					340							
604	28 01 74	0930			174				8.0					445							
605	11 02 74	1145			207				8.1					290							
607	07 03 74	1015			160				8.1												
608	25 03 74	1045			231				8.1					360							
609	08 04 74	1035			192				8.2					280							
610	22 04 74	0950			202				8.4					280							
611	06 05 74	1115			208				8.4					330							
612	21 05 74	1005			161				8.3					340							
613	03 06 74	1000			199				8.2												
614	17 06 74	1130			201				8.3					300							
616	02 07 74	0955			205				8.4					280							
617	15 07 74	1314			157				8.6												
618	01 08 74	1025			190				8.4					250							
619	12 08 74	1245			184				8.0					240							
621	27 08 74	1305			179				8.5					240							

LOCATION CODE - 06-0104-003-02

RIVER BASIN - DUFFINS CREEK

MILEAGE - 1.7

STREAM - DUFFINS CREEK
LOCATION - DOWNST. FROM AJAX STP.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
3014	24 01 74	0900	60		54000	7600	8200	1.0	13.4	30.0	1.300	0.120	0.76	5.70	0.140	14.000	28.00	740	55
3036	25 02 74	1030	6					3.3	13.2	2.0	0.460	0.360	1.80	2.40	0.010L	9.700	17.00	640	33
2105	09 04 74	1235	60		18000	500	400	3.1	12.3	2.5	0.220	0.130	0.77	1.30	0.062	6.400	13.00	580	28
2138	06 05 74	1040	6		3600	120	60	8.5	11.9	4.5	0.610	0.460	1.90	2.30	0.610	18.000	4.40	740	36
2174	10 06 74	1112	69		4300	40	10L	21.0	7.0	0.5	0.080	0.032	0.14	0.57	0.074	0.900	6.90	436	17
52048	17 07 74	1102	60		66000	5000	1000L	20.1	10.5	2.5	0.150	0.035	0.01	0.69	0.250	2.100	6.30	440	22
52081	19 08 74	1200	609		440	70	100L	22.0	7.6	1.2	0.200	0.200	0.05	0.89	0.370	7.100	6.20	405	15
52256	24 09 74	1300	6		40	10L	100L	11.4	9.5	1.0	0.540	0.540	0.40	0.70	0.020	22.000	5.80	690	25
52310	15 10 74	1200	60		90	10L	10L	9.8	8.4	6.0	1.000	0.660	2.20	2.50	0.260	52.000	6.80	880	26
820	01 11 74	1100	6		68	1	10L	7.0	11.0	2.0	1.100	0.750	2.80	3.50	0.073	49.000	8.20	1170	38
52386	21 11 74	1100	6		2100	100	100L	7.0	11.0	2.5	0.340	0.190	0.90	2.10	0.033	12.000	42.00	605	24

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3014	24 01 74	0900												500	110						
3036	25 02 74	1030												300	15						
2105	09 04 74	1235												420	10						
2138	06 05 74	1040												510	10						
2174	10 06 74	1112												270	10						
52048	17 07 74	1102												330	10						
52081	19 08 74	1200												260	10						
52256	24 09 74	1300												460	15						
52310	15 10 74	1200												640	15						
820	01 11 74	1100												810	15						
52386	21 11 74	1100												500	125						

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-005-02

STREAM - DUFFINS CREEK
LOCATION - AT HIGHWAY NO. 2, PICKERING   MILEAGE - 3.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2002	07 01 74	1050	4		108	4	32	1.0	12.6	2.5	0.070	0.046	0.13	0.76	0.012	0.820	4.90	540	17
2035	04 02 74	0930	4		3400	20	144	0.0	13.2	2.0	0.051	0.040	0.11	0.55	0.014	1.700	4.90		21
2067	04 03 74	0902	6		14400	3000	8800	2.2	15.2	8.0	1.100	0.170	0.48	2.40	0.042	0.680	260.00	295	14
3089	25 03 74	1025	4		1000	100L	200	0.5	14.2	0.8	0.097	0.066	0.33	0.61	0.014	0.950	12.00	590	26
2102	09 04 74	1115	6		15000	100	300	2.1	13.3	3.0	0.130	0.055	0.14	0.53	0.014	1.300	13.00	500	18
2136	06 05 74	1000	6		1600	90	170	7.5	12.4	2.5	0.042	0.006	0.01	0.38	0.013	0.480	2.60	445	16
2172	10 06 74	1035	6		1700	90	10	20.2	8.6	1.0	0.048	0.004	0.01	0.37	0.003	0.070	10.00	440	13
52046	17 07 74	1020	6		1500	80	100	18.5	7.7	1.0	0.014	0.003	0.01	0.23	0.004	0.070	1.50	405	12
52079	19 08 74	1110	6		800	80	90	20.5	8.4	0.8	0.054	0.005	0.01	0.40	0.003	0.050	9.20	368	9
52254	24 09 74	1200	6		100	10	20	9.5	9.1	1.2	0.012	0.001	0.01	0.20	0.002	0.100	2.40	405	10
818	01 11 74	1145	68		2500	10L	10	12.2	16.0	1.6	0.029	0.009	0.01	0.30	0.009	0.350	3.40	443	10
52384	21 11 74	1020	6		7200	1600	1040	8.3	13.0	2.5	0.320	0.063	0.08	1.10	0.016	0.800	50.00	470	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2002	07 01 74	1050												360	0						
2035	04 02 74	0930												390	0						
2067	04 03 74	0902												1560	1330						
3089	25 03 74	1025												400	10						
2102	09 04 74	1115												340	10						
2136	06 05 74	1000												310	10						
2172	10 06 74	1035												280	10						
52046	17 07 74	1020												270	10						
52079	19 08 74	1110												230	10						
52254	24 09 74	1200												275	15						
818	01 11 74	1145												290	15						
52384	21 11 74	1020												210	100						

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-006-02

STREAM - DUFFINS CREEK
LOCATION - AT ONTARIO COUNTY RD. NO. 4   MILEAGE - 7.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBUT	COND 25C. UMHO	CHLORIDE
566	02 01 74	0950	6		100	60	1	0.5	13.2	2.0	0.020	0.005	0.04	0.29	0.006	0.530	8.20	520	
2005	07 01 74	1225	4		36	24	24	1.0	12.5	1.4	0.049	0.008	0.05	0.30	0.006	0.350	5.30	480	13
567	14 01 74	1330			56	8	8	1.0	12.4	0.2	0.022	0.007	0.05	0.20	0.006	0.360	3.20	456	
568	28 01 74	0905			900	484	388	1.5	14.4	1.8	0.150	0.035	0.08	0.90	0.013	0.850	54.00	385	
2038	04 02 74	1040	4		412	12	16	0.0	11.2	2.0	0.018	0.015	0.05	0.32	0.006	0.700	4.60	540	16
569	11 02 74	1120			290	40	10L	1.0	11.8	0.4	0.008	0.008	0.05	0.30	0.005	0.460			
570	25 02 74	1030			470	50	80	1.8	12.8	1.2	0.034	0.017	0.07	0.34	0.010	0.610	8.30	480	
2069	04 03 74	0938	4		8000	3300	4400	2.0	12.7	5.5	0.440	0.130	0.36	1.60	0.030	0.460	88.00	285	11
571	07 03 74	1000			2000	100	400	4.0	13.0	2.5	0.150	0.040	0.11	1.00	0.017	0.630	81.00	330	
572	25 03 74	1020			56	1	32	1.0	14.8	0.2	0.039	0.011	0.05	0.30	0.005	0.540	18.00	520	
573	08 04 74	1020			296	1	4	2.0	13.6	0.8	0.051	0.014	0.05	0.57	0.007	0.740	15.00	470	
2101	09 04 74	1100	6		4700	33	100L	2.0	13.1	3.5	0.024	0.011	0.04	0.29	0.008	0.860	12.00	492	15
574	22 04 74	0935	6		348	36	44	10.1	11.4	1.2	0.023	0.004	0.01	0.25	0.005	0.440		490	
575	06 05 74	1105	6		272	76	168	7.5	11.7	1.0	0.038	0.004	0.01	0.35	0.004	0.310	3.40	470	
2140	06 05 74	1110	6		560	120	110	7.2	12.6	2.0	0.035	0.004	0.01	0.36	0.004	0.340	2.70	455	15
576	21 05 74	1000	6		570	60	44	11.1	9.6	0.4	0.012	0.001	0.01	0.20	0.004	0.370	6.20	475	
577	03 06 74	0955	6		156	48	48	15.0	10.8	1.4	0.012	0.002	0.01	0.21	0.003	0.170	3.80	431	
2176	10 06 74	1150	6		630	60	20	21.4	9.6	0.5	0.018	0.001	0.01	0.20	0.003	0.130	3.70	420	10
578	17 06 74	1120				116	132	15.4	9.8	3.0	0.042	0.004	0.07	0.82	0.006	0.090	4.30	425	
580	02 07 74	0950			640	10L	132	14.0		2.5	0.029	0.001	0.07	0.71	0.007	0.190	2.60	453	
581	15 07 74	1323			476	240	516	23.0	10.8	1.0	0.012	0.002	0.01	0.27	0.006	0.230	.64	385	
52050	17 07 74	1210	6		570	70	90	19.0	8.6	0.8	0.010	0.002	0.01	0.21	0.005	0.040	1.80	390	7
582	01 08 74	1015			970	170	408	16.0	9.4	0.8	0.021	0.001	0.01	0.23	0.004	0.150	4.60	405	
583	12 08 74	1305			520	36	108	22.5	9.7	0.8	0.031	0.003	0.01	0.25	0.005	0.240	7.50	395	
52083	19 08 74	1340	6		210	10L	40	22.5	10.2	0.2	0.023	0.005	0.01	0.28	0.004	0.170	6.70	360	7
579	28 08 74	1230			760	116	352	19.0	10.4	0.8	0.031	0.002	0.01	0.28	0.005	0.190	12.00	388	
52252	24 09 74	1130	6		310	60	30	9.0	11.4	1.4	0.013	0.002	0.01	0.22	0.002	0.180	3.80	404	9
821	01 11 74	1125	6		400	10L	10L	6.0		1.0	0.017	0.004	0.02	0.34	0.004	0.310	4.20	426	7
52387	21 11 74	1125	6		2900	630	660	6.0		1.4	0.120	0.014	0.02	0.80	0.005	0.400	24.00	459	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
566	02 01 74	0950			232				8.1					320							
2005	07 01 74	1225												360	5						
567	14 01 74	1330			212				8.1					456							
568	28 01 74	0905			180				7.9					390							
2038	04 02 74	1040												350	0						
569	11 02 74	1120			211				8.1					340							
570	25 02 74	1030			204									260							
2069	04 03 74	0938												500	265						
571	07 03 74	1000			156				8.1												
572	25 03 74	1020			225				8.1					340							
573	08 04 74	1020			195				8.1					290							
2101	09 04 74	1100												320	10						
574	22 04 74	0935			205				8.3					280							
575	06 05 74	1105			207				8.3					330							
2140	06 05 74	1110												260	10						
576	21 05 74	1000			175				8.4					260							
577	03 06 74	0955			202				8.3					270							
2176	10 06 74	1150												260	10						
578	17 06 74	1120			206				8.3					260							
580	02 07 74	0950			209				8.3					130							
581	15 07 74	1323			168				8.6					210							
52050	17 07 74	1210												264	10						
582	01 08 74	1015			190				8.4					260							
583	12 08 74	1305			184				8.1					256							
52083	19 08 74	1340												234	10						
579	28 08 74	1230			185				8.4					250							
52252	24 09 74	1130												275	15						
821	01 11 74	1125												255	15						
52387	21 11 74	1125												380	100						

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-007-02

STREAM - DUFFINS CREEK
LOCATION - AT HIGHWAY NO. 7, GREENWOOD

MILEAGE - 10.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2013	07 01 74	1435	4		24	16	20	0.8	12.8	1.0	0.052	0.007	0.05	0.46	0.005	0.320	1.10	450	8
2039	04 02 74	1100	4		244	4	12	1.0	12.2	1.4	0.024	0.019	0.04	0.30	0.004	0.540	4.90	495	11
2070	04 03 74	0952	6		9400	1800	2500	2.0	14.6	4.5	0.300	0.089	0.32	1.40	0.021	0.480	45.00	290	11
2106	09 04 74	1305	6		60	10L	10L	3.5	13.6	3.0	0.130	0.049	0.03	0.32	0.006	0.690	8.00	435	9
2148	06 05 74	1305	6		770	240		7.5	12.3	0.2	0.016	0.003	0.01	0.29	0.003	0.240	1.60	450	11
2177	10 06 74	1210	6		760	60	50	19.5	8.6	0.8	0.011	0.001	0.01	0.21	0.003	0.080	2.30	390	4
52051	17 07 74	1225	6		710	120	140	17.8	8.0	0.6	0.012	0.001	0.01	0.20	0.003	0.030	1.40	370	4
52084	19 08 74	1320	6		480	10	60	20.8	10.2	0.2	0.019	0.003	0.01	0.25	0.003	0.130	2.40	340	3
52253	24 09 74	1145	6		380	10L	50	9.0	8.9	1.6	0.011	0.005	0.01	0.16	0.002	0.150	2.50	380	5
824	01 11 74	1330	6		16	1	10L	12.5	12.0	0.8	0.012	0.001	0.01	0.36	0.002	0.140	2.60	403	4
52390	21 11 74	1320	6		1200	200	500	6.8		1.4	0.082	0.008	0.01	0.60	0.004	0.330	15.00	445	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2013	07 01 74	1435												300	20						
2039	04 02 74	1100												310	0						
2070	04 03 74	0952												350	135						
2106	09 04 74	1305												300	10						
2148	06 05 74	1305												290	10						
2177	10 06 74	1210												246	10						
52051	17 07 74	1225												251	10						
52084	19 08 74	1320												220	10						
52253	24 09 74	1145												240	15						
824	01 11 74	1330												245	15						
52390	21 11 74	1320												330	50						

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-008-02

STREAM - MITCHELL CREEK
LOCATION - AT ONTARIO COUNTY RD. NO. 1

MILEAGE - 14.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2014	07 01 74	1455	4		76	8	4	1.0	12.4	1.0	0.026	0.008	0.05	0.37	0.004	0.310	1.70	520	11
2040	04 02 74	1110	4		448	8	4	1.0	10.8	2.5	0.028	0.012	0.02	0.37	0.005	0.630	5.10	550	15
2071	04 03 74	1005	6		33000	300	1060	2.0	12.8	3.5	0.120	0.076	0.28	0.90	0.024	0.560	19.00	255	10
2112	09 04 74	1500	6		370	10	10L	3.6	12.3	2.5	0.036	0.017	0.04	0.33	0.009	1.000	7.00	490	20
2149	06 05 74	1325	6		690	60		6.5	12.8	0.6	0.031	0.004	0.01	0.40	0.003	0.130	.90	500	16
654	03 06 74	1040			550	12	60	15.5	9.8	1.0	0.047	0.002	0.01	0.38	0.002	0.010L	2.60	429	
2179	10 06 74	1300	6		970	80	190	21.0	8.5	0.8	0.029	0.002	0.01	0.28	0.001	0.010L	4.70	443	5
655	17 06 74	1205			1480	360	430	15.6	9.9	0.4	0.120	0.002	0.06	0.72	0.004	0.020	6.20	470	
656	02 07 74	1047			4400	90	470	19.0		0.6	0.025	0.003	0.01	0.28	0.004	0.050	2.70	490	
657	16 07 74	1045			3700	120	50	18.0	10.6	0.6	0.016	0.002	0.01	0.19	0.006	0.050	3.40	410	
52052	17 07 74	1240	67	1.7	680	50	160	19.0	7.5	0.8	0.049	0.001	0.02	0.34	0.004	0.010L	2.50	400	5
658	31 07 74	1315			2400	220	730	18.7	10.0	1.0	0.042	0.003	0.03	0.35	0.005	0.020	4.10	430	
659	12 08 74	1214			2100	10L	250	20.0	9.0	1.2	0.016	0.005	0.05	0.32	0.004	0.070	12.00	440	
52085	19 08 74	1335	67	1.4	510	90		22.0	10.0	0.6	0.029	0.002	0.01	0.29	0.001	0.010L	3.80	390	4
660	27 08 74	1200			3900	350	1190	17.5	10.1	1.0	0.040	0.002	0.01	0.49	0.005	0.040	7.20	435	
52249	24 09 74	1030	76	1.7	630	10L	80	9.5	14.0	1.0	0.041	0.013	0.03	0.30	0.004	0.050	2.20	434	6
825	01 11 74	1345	68	2.8	800	10L	10L	14.0	12.0	0.6	0.014	0.003	0.01	0.26	0.001	0.010	2.50	454	6
52391	21 11 74	1335	68	13.7	800	150	440	5.0		1.6	0.066	0.014	0.01	0.66	0.004	0.610	6.40	485	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2014	07 01 74	1455												320	15						
2040	04 02 74	1110												370	10						
2071	04 03 74	1005												220	50						
2112	09 04 74	1500												310	10						
2149	06 05 74	1325													10						
654	03 06 74	1040			217				8.3					280							
2179	10 06 74	1300												260	10						
655	17 06 74	1205			229				8.2					430							
656	02 07 74	1047			236				8.4					310							
657	16 07 74	1045			204				8.3					230							
52052	17 07 74	1240	1.7											270	10						
658	31 07 74	1315			150				8.5					220							
659	12 08 74	1214			221				7.9					290							
52085	19 08 74	1335	1.4											250	10						
660	27 08 74	1200			211				8.3					270							
52249	24 09 74	1030	1.7											270	15						
825	01 11 74	1345	2.8											285	15						
52391	21 11 74	1335	13.7											340	25						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-009-02

STREAM - WEST DUFFINS CR.
LOCATION - AT CLARKE HOLLOW   MILEAGE - 7.9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
454	03 01 74	1255			292	56	4	0.0	13.0	1.2	0.110	0.091	0.18	0.22	0.017	1.800	11.00	300	
2006	07 01 74	1240	4		104	32	4	1.0	12.8	1.4	0.140	0.120	0.25	0.57	0.018	1.300	16.00	580	21
455	15 01 74	1130			90	24	1	0.5	13.0	1.6	1.600	0.140	0.34	0.55	0.019	1.500	5.40	380	
456	28 01 74	1125			2900	328	468	1.9	14.8	3.0	0.180	0.066	0.09	0.76	0.022	1.900	37.00	380	
2041	04 02 74	1125	4		1600	4	4	0.5	12.8	2.5	0.085	0.078	0.14	0.54	0.015	1.800	4.60	600	20
457	12 02 74	1040			400	10L	30	1.5	10.2	1.2	0.150	0.130	0.32	0.65	0.016	1.400	6.00	550	
458	26 02 74	0950			970	1190	140	1.8	13.6	1.2	0.140	0.110	0.28	0.60	0.018	1.600	16.00	530	
2072	04 03 74	1025	6		13500	1800	6800	3.0	15.5	9.0	0.600	0.130	0.48	2.00	0.036	0.740	130.00	270	13
459	08 03 74	1500			3700	10	60	3.9	13.0	1.4	0.170	0.039	0.12	0.74	0.018	1.100	43.00	380	
460	26 03 74	1345			470	70	100L	2.0	10.6	0.8	0.320	0.097	0.36	0.82	0.019	1.100	95.00	530	
2100	09 04 74	1045	6		3600	10L	100L	2.0	13.0	3.0	0.098	0.063	0.20	0.60	0.020	1.700	14.00	490	17
461	09 04 74	1310			1500	10L	40	4.0	12.0	2.5	0.130	0.066	0.20	0.62	0.018	1.600	18.00	480	
462	23 04 74	1220			3500	270	270	8.9	11.4	2.5	0.110	0.032	0.04	0.64	0.023	1.400	90.00	510	
2141	06 05 74	1130	6		2400	190	140	7.2	12.6	3.0	0.140	0.019	0.01	0.51	0.021	0.730	2.20	465	18
463	07 05 74	1240			17000	40	1	8.0	12.1	2.2	0.080	0.012	0.01	0.43	0.016	0.570	23.00	495	
464	22 05 74	1330			400	20	10L	20.5	11.6	1.2	0.130	0.042	0.01	0.43	0.023	0.540	53.00	455	
465	03 06 74	1440			1700	60	20	24.0	9.0	1.8	0.044	0.004	0.01	0.49	0.013	0.070	.85	390	
2185	10 06 74	1500	6		3400	30	20	24.0	8.2	1.2	0.058	0.016	0.02	0.49	0.010	0.050	6.50	385	14
466	17 06 74	1550			2000	10	10	20.5	9.6	1.2	0.055	0.046	0.03	0.51	0.032	0.460	5.00	435	
468	16 07 74	1414			6000	70	50	28.0	10.0	1.6	0.055	0.007	0.01	0.50	0.006	0.010L	4.00	363	
52059	17 07 74	1550	6		450	140	110	23.0	7.6	1.6	0.079	0.011	0.01	0.54	0.005	0.010L	3.00	375	14
469	01 08 74	1121			4600	840	120	22.0	10.0	2.0	0.077	0.002	0.01	0.57	0.002	0.620	6.30	378	
470	12 08 74	1320			10000	10L	160	24.0	9.6	2.0	0.089	0.003	0.01	0.56	0.002	0.010L	8.20	370	
52093	20 08 74	1430	6		4000	100L	120	25.1	9.3	2.0	0.066	0.006	0.01	0.47	0.001	0.010L	15.00	328	11
471	28 08 74	1245			4000	200	240	21.0	9.8	1.6	0.140	0.002	0.01	0.80	0.001	0.010L	18.00	388	
52251	24 09 74	1110	6		280	10L	30	9.4	11.8	1.6	0.080	0.042	0.01	0.36	0.004	0.300	3.70	415	13
822	01 11 74	1140	6		2100	10L	10L	6.0		1.4	0.110	0.081	0.01	0.44	0.017	0.680	2.60	425	12
52388	21 11 74	1140	6		3000	700	2400	6.0		1.8	0.240	0.081	0.07	0.76	0.018	0.950	27.00	474	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
454	03 01 74	1255			237				7.9					300							
2006	07 01 74	1240												400	5						
455	15 01 74	1130			226				8.2					380							
456	28 01 74	1125			135				8.0					390							
2041	04 02 74	1125												385	0						
457	12 02 74	1040			231				8.1					390							
458	26 02 74	0950			218				8.2					400							
2072	04 03 74	1025												700	500						
459	08 03 74	1500			165				8.2												
460	26 03 74	1345			276				8.4					760							
2100	09 04 74	1045												340	10						
461	09 04 74	1310			204				8.2					410							
462	23 04 74	1220			210				8.5					460							
2141	06 05 74	1130												370	10						
463	07 05 74	1240			195				8.4					400							
464	22 05 74	1330			213				8.5					420							
465	03 06 74	1440			160				8.6												
2185	10 06 74	1500												260	10						
466	17 06 74	1550			193				8.6					350							
468	16 07 74	1414			146				8.6												
52059	17 07 74	1550												254	10						
469	01 08 74	1121			154				8.5					240							
470	12 08 74	1320			154				8.2					240							
52093	20 08 74	1430												220	10						
471	28 08 74	1245			170				8.7					250							
52251	24 09 74	1110												260	15						
822	01 11 74	1140												260	15						
52388	21 11 74	1140												400	110						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-010-02

STREAM - WEST DUFFINS CR.   MILEAGE - 11.8
LOCATION - AT HIGHWAY NO. 7, GREEN RIVER

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38090	03	01	74	1225			316	24	8	0.0	12.6	1.0	0.150	0.140	0.46	0.75	0.015	1.800	2.20	360	
2012	07	01	74	1410	4	11.5	48	4	1	0.9	12.6	0.8	0.120	0.120	0.23	0.57	0.011	1.400	1.20	560	17
38091	28	01	74	1210			4100	476	552	1.5	14.7	2.5	0.160	0.064	0.08	0.78	0.020	1.800	12.00	380	
2042	04	02	74	1140	4	12.3	2500	24	20	1.5	12.4	2.0	0.098	0.083	0.16	0.55	0.014	1.700	4.10	590	19
38092	12	02	74	0910	4		220	10	10L	1.0	10.6	1.2	0.017	0.150	0.37	0.51	0.016	1.500	2.90	540	
38093	25	02	74	1440			1380	190	150	1.5	12.1	1.6	0.130	0.120	0.33	0.76	0.018	1.400	4.20	530	
2073	04	03	74	1040	6	300.0	12500	330	1500G	3.0	13.9	7.5	0.310	0.120	0.49	1.60	0.033	0.740	31.00	255	11
38094	08	03	74	1450			2050	10	210	2.9	12.6	1.0	0.097	0.042	0.10	0.64	0.017	0.940	14.00	370	
38095	26	03	74	1315			500	10L	50	1.7	10.5	1.4	0.170	0.160	0.65	0.98	0.023	1.100	6.80	520	
38096	09	04	74	1240			1700	10L	40	3.0	12.2	3.5	0.120	0.070	0.16	0.68	0.017	1.600	6.40	500	
2107	09	04	74	1325	6	49.0	600	10L	130	3.5	13.4	3.0	0.130	0.096	0.18	0.57	0.019	1.600	8.00	490	16
38097	23	04	74	1155			1500	390	130	8.6	12.4	3.0	0.084	0.057	0.02	0.66	0.024	1.400	45.00	540	
2147	06	05	74	1250	6	46.0	26000	2300	280	6.7	13.9	1.0	0.077	0.053	0.05	0.53	0.024	0.980	.70	500	15
38098	07	05	74	1205			4000	24	1	6.1	13.0	0.4	0.093	0.070	0.05	0.47	0.024	0.930	2.60	570	
38100	22	05	74	1310			270	30	10	18.9	14.8	2.0	0.060	0.037	0.01	0.47	0.041	0.640	3.80	445	
38101	03	06	74	1200	6		1600	40	10	18.0	13.6	1.8	0.080	0.058	0.01	0.45	0.014	0.430	3.40	435	
2178	10	06	74	1220	6	17.3	340	90	60	22.5	10.6	1.0	0.170	0.130	0.05	0.55	0.026	0.540	1.80	437	14
38102	17	06	74	1400			900	130	20	17.0	11.6	1.4	0.170	0.080	0.03	0.57	0.067	0.770	1.90	465	
38103	15	07	74	1234			4000	60	100	22.0	12.0	1.0	0.120	0.088	0.01	0.41	0.011	0.630	1.20	428	
52056	17	07	74	1532	6	12.2	700	30	50	20.2	10.4	1.0	0.110	0.067	0.01	0.40	0.011	0.360	1.60	413	14
38104	31	07	74	1040	5		1210	350	620	19.0	11.0	1.2	0.150	0.120	0.01	0.45	0.015	0.670	1.80	450	
38105	11	08	74	1013			680	130	120	22.0	8.2	1.4	0.170	0.100	0.01	0.41	0.016	0.800	3.20	440	
52092	20	08	74	1402	69	10.6	200	60	40	23.0	13.3	1.2	0.130	0.010	0.01	0.32	0.010	0.440	2.20	380	11
38106	27	08	74	1015			740	640	240	20.5	10.0	1.2	0.200	0.130	0.01	0.61	0.110	0.900	5.00	433	
52250	24	09	74	1050	69	13.0	1100	30	10	9.0	11.2	1.4	0.210	0.170	0.01	0.31	0.009	0.930	1.30	450	13
823	01	11	74	1315	6	19.0	1200	10L	10L	14.0	16.0	1.6	0.260	0.200	0.01	0.49	0.024	0.120	2.00	464	12
52389	21	11	74	1200	6	74.2	2900	350	710	6.5		1.6	0.150	0.064	0.04	0.72	0.011	0.880	14.00	482	16

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38090	03	01	74	1225			233				7.9					360							
2012	07	01	74	1410	11.5											320	0						
38091	28	01	74	1210			135				7.9					270							
2042	04	02	74	1140	12.3											380	0						
38092	12	02	74	0910			229				8.0					350							
38093	25	02	74	1440			213				8.2					290							
2073	04	03	74	1040	300.0											270	80						
38094	08	03	74	1450			150				8.2												
38095	26	03	74	1315			223				8.2					330							
38096	09	04	74	1240			195				8.1					280							
2107	09	04	74	1325	49.0											320	10						
38097	23	04	74	1155			206				8.4					340							
2147	06	05	74	1250	46.0											290	10						
38098	07	05	74	1205			217				8.6					220							
38100	22	05	74	1310			188				8.8					270							
38101	03	06	74	1200			193				8.8					310							
2178	10	06	74	1220	17.3											280	10						
38102	17	06	74	1400			211				8.5					160							
38103	15	07	74	1234			189				8.8					280							
52058	17	07	74	1532	12.2											290	10						
38104	31	07	74	1040			146				8.6					260							
38105	11	08	74	1013			189				7.8					220							
52092	20	08	74	1402	10.6											250	10						
38106	27	08	74	1015			195				8.3					280							
52250	24	09	74	1050	13.0											300	15						
823	01	11	74	1315	19.0											290	15						
52389	21	11	74	1200	74.2											360	40						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-011-02

STREAM - STOUFFVILLE CR.
LOCATION - BELOW STOUFFVILLE STP.

MILEAGE - 17.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
780	03 01 74	1155			10L	1	1	3.0	11.0	3.0	0.860	0.740	2.20	2.80	0.160	2.000	4.30	400	
2016	08 01 74	0905	4		1	1	1	0.5	11.6	1.8	3.600	1.100	4.50	5.60	0.140	1.300	8.30	710	38
781	15 01 74	1036			10L	1	1	3.0	11.8	4.0	1.100	1.000	3.70	4.60	0.190	1.700	4.20	420	
782	28 01 74	1115			5100	388	600G	3.0	14.2	7.0	0.340	0.220	0.54	1.40	0.043	2.500	8.30	535	
2048	04 02 74	1325	40		1	1	8	0.5	11.6	5.0	0.560	0.360	1.30	2.00	0.086	1.700	9.30	630	35
783	11 02 74	1500			100L	10L	10L	3.0	11.4	5.0	1.200	0.820	3.10	4.60	0.190	1.500	15.00	690	
784	25 02 74	1330			30	10L	80	3.0	12.6	10.0	0.940	0.600	2.60	3.90	0.120	1.300	21.00	640	
2080	04 03 74	1350	6		800	100L	100L	4.8	12.0	12.0	0.650	0.400	1.90	3.20	0.068	0.600	41.00	380	22
785	08 03 74	1315			10	10L	60	4.0	12.2	7.0	0.590	0.440	1.80	3.50	0.053	1.200	47.00	455	
786	26 03 74	1225			660	10	10L	3.8	9.9	3.5	1.000	0.770	2.60	4.10	0.090	1.100	3.80	660	
787	09 04 74	1200			60	10L	60	5.0	11.4	3.5	0.800	0.420	1.50	3.70	0.070	1.800	13.00	600	
2114	17 04 74	0935	6	8.7	180	10L	100L	8.0	11.8	5.0	0.420	0.340	0.72	1.50	0.074	1.800	12.00	640	34
788	23 04 74	1125			150000	1500	29000	9.5	11.1	11.0	0.400	0.370	1.00	1.50	0.130	1.600		620	
2150	06 05 74	1340	6	5.8	22200	200		8.0	13.5	6.0	0.880	0.730	2.50	3.70	0.180	1.600	4.60	650	42
789	07 05 74	1135			1840	10	10	7.0	11.4	3.0	0.650	0.550	1.50	2.00	0.170	1.700	6.70	640	
790	22 05 74	1230			14000	100	1000L	20.0	11.4	12.0	0.640	0.400	0.87	1.20	0.100	2.500	15.00	585	
791	03 06 74	1115			2000	110	300	17.0	8.8	15.0	1.400	0.840	0.10	1.40	0.560	1.400	1.20	665	
2180	10 06 74	1325	68	2.7	49000	1400	230	21.0	6.5	2.5	1.300	0.940	2.80	3.00	1.100	2.100	7.00	665	38
792	17 06 74	1320			6700	800	50	16.5	8.6	8.0	0.400	0.220	0.01	0.98	0.010	1.800	14.00	540	
793	02 07 74	1115			2080000	2700	1500G	21.0		13.0	1.600	1.500	3.80	4.10	0.920	2.900	4.30	820	
794	15 07 74	1206			1500G	1500	270	22.0	10.0	10.0	1.300	0.700	2.00	3.10	0.900	1.100	4.90	680	
52053	17 07 74	1302	689	2.3	28000	2800	350	20.2	8.2	0.7	1.100	0.910	0.01	0.70	0.180	5.200	3.30	660	44
795	31 07 74	1219			6200	1700	610	19.0	8.5	6.0	1.400	0.970	0.01	0.84	0.020	2.800	5.50	585	
796	11 08 74	1135			9000	900	400	20.0	6.8	8.5	2.000	0.800	0.01	2.10	0.020	7.100	13.00	620	
52086	19 08 74	1350	680	2.6	11000	1600	420	24.0	8.8	8.5	1.300	1.300	0.01	0.65	0.015	9.900	3.70	620	51
797	27 08 74	1125			23000	3100	6200	19.5	7.2	8.0	1.800	0.820	0.01	1.20	0.015	2.600	61.00	515	
52248	24 09 74	0950	68	2.9	3600	500	790	11.4	8.6	9.0	3.300	2.000	1.50	6.00	0.470	2.200	9.60	670	39
826	01 11 74	1405	680	3.5	8300	40	10	16.0	10.8	7.0	1.400	1.300	3.40	4.00	0.370	2.200	5.40	610	28
52392	21 11 74	1400	68	11.1	600	60	30	6.0		4.5	0.490	0.310	1.00	2.30	0.077	1.100	16.00	550	25

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TCTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
780	03 01 74	1155			253				7.8					690							
2016	08 01 74	0905												480	0						
781	15 01 74	1036			250				8.1					610							
782	28 01 74	1115			172				7.9					360							
2048	04 02 74	1325												415	0						
783	11 02 74	1500			249				8.0					480							
784	25 02 74	1330			237				8.1					400							
2080	04 03 74	1350												370	125						
785	08 03 74	1315			173				8.0												
786	26 03 74	1225			247				8.2					390							
787	09 04 74	1200			204				8.0					360							
2114	17 04 74	0935	8.7											380	10						
788	23 04 74	1125			219				8.2												
2150	06 05 74	1340	5.8											470	10						
789	07 05 74	1135			240				8.1					310							
790	22 05 74	1230							8.2					390							
791	03 06 74	1115			230				7.8					460							
2180	10 06 74	1325	2.7											410	10						
792	17 06 74	1320			220				8.1					400							
793	02 07 74	1115			258				8.0					540							
794	15 07 74	1206			220				8.3					460							
52053	17 07 74	1302	2.3											480	10						
795	31 07 74	1219			142				8.3					410							
796	11 08 74	1135			223				7.5					260							
52086	19 08 74	1350	2.6											440	10						
797	27 08 74	1125			189				7.8					400							
52248	24 09 74	0950	2.9											430	15						
826	01 11 74	1405	3.5											360	15						
52392	21 11 74	1400	11.1											380	50						

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-012-02

STREAM - STOUFFVILLE CR.
LOCATION - AT FIRST RD. N. OF STOUFFVILLE
MILEAGE - 21.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2017	08 01 74	0940	68	12	6	3	0.9	10.6	1.0	0.110	0.008	0.05	0.56	0.005	0.150	19.00	510	8
2049	04 02 74	1340	4	228	8	300	1.8	10.0	1.6	0.050	0.013	0.03	0.72	0.007	0.580	7.70	550	20
2081	04 03 74	1410	6	12900	100L	300	4.0	11.6	3.0	0.240	0.030	0.31	1.40	0.023	0.670	83.00	320	12
2116	17 04 74	1000	6	100	10L	10L	7.0	10.8	1.2	0.030	0.007	0.01	0.40	0.004	0.840	10.00	495	17
2151	06 05 74	1355	6	260	40		7.4	11.2	0.2	0.033	0.006	0.02	0.48	0.003	0.160	1.30	500	16
2181	10 06 74	1340	68	390	180	10L	17.0	8.0	0.8	0.120	0.033	0.01	0.39	0.005	0.010	2.40	470	8
52054	17 07 74	1318	67	1180	90	130	15.0	7.4	0.4	0.028	0.018	0.01	0.19	0.005	0.090	1.80	448	5
52087	19 08 74	1420	67	690	40	170	18.0	9.6	0.2L	0.029	0.004	0.01	0.18	0.001	0.020	1.90	413	4
52247	24 09 74	0930	67	1000	10	40	9.0	10.2	1.0	0.012	0.005	0.01	0.13	0.001	0.010L	1.80	454	7
827	01 11 74	1430	79	800	10L	10L	14.0	11.0	0.8	0.025	0.006	0.01	0.40	0.003	0.010	2.20	479	7
52393	21 11 74	1420	896	200	20	220	5.2		3.0	0.050	0.012	0.01	0.62	0.005	0.830	4.60	500	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2017	08 01 74	0940												370	0						
2049	04 02 74	1340												370	10						
2081	04 03 74	1410													390						
2116	17 04 74	1000												320	10						
2151	06 05 74	1355												330	10						
2181	10 06 74	1340												270	10						
52054	17 07 74	1318												310	10						
52087	19 08 74	1420												240	10						
52247	24 09 74	0930												240	15						
827	01 11 74	1430												295	15						
52393	21 11 74	1420												320	30						

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-013-02

STREAM - W. DUFFINS CR.
LOCATION - VALLEY FARM RD. N.OF FINCH AVE.
MILEAGE - 5.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
523	03 06 74	0930	6	2200	40	20	15.5	9.6	1.6	0.029	0.003	0.01	0.42	0.009	0.080	3.40	455	
524	17 06 74	1020	6	3000	170	80	15.5	10.2	0.8	0.110	0.110	0.01	0.43	0.031	0.430	3.00	490	
525	02 07 74	0925	6	3600	60	90	18.0	9.2	1.2	0.084	0.021	0.01	0.52	0.024	0.420	5.90	505	
526	15 07 74	1450		2600	60	30	27.0	9.8	1.8	0.050	0.003	0.01	0.52	0.004	0.010L	7.00	403	
527	31 07 74	1350		4900	180	670	22.0	8.6	2.0	0.036	0.003	0.02	0.37	0.001	0.010L	5.30	393	
528	12 08 74	1340		100	1	50	25.0	9.3	1.2	0.005	0.001	0.01	0.41	0.002	0.010L	3.80	380	
529	27 08 74	1335		1180	268	428	21.0	10.1	1.4	0.100	0.001	0.01	0.60	0.001	0.010L	16.00	370	
831	04 11 74	1005	6	190	10L	10	8.5	17.0	1.2	0.130	0.090	0.01	0.39	0.012	0.700	3.80	467	12
864	21 11 74	1130	6	680	10	10	4.8	13.6	0.6	0.093	0.070	0.02	0.40	0.015	1.100	4.60	510	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
523	03 06 74	0930			159				7.9					280							
524	17 06 74	1020			207				8.3					240							
525	02 07 74	0925			217				8.3					420							
526	16 07 74	1450			166				8.5												
527	31 07 74	1350			179				8.6					255							
528	12 08 74	1340			167				8.2					247							
529	27 08 74	1335			161				8.6					240							
864	21 11 74	1130												350	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-014-02

STREAM - W. DUFFINS CR.
LOCATION - AT SIDELINE 32, S. OF CONC.7   MILEAGE - 13.5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38067	02	01	74	1255	4		100	16	32	1.0	13.5	1.6	0.009	0.005	0.03	0.20	0.008	1.200	3.00	520	
38068	28	01	74	1200			452	104	412	1.2	14.4	1.8	0.100	0.039	0.07	0.70	0.018	1.700	7.70	360	
38069	12	02	74	0930	2																
38070	25	02	74	1430			1270	40	130	1.5	12.7	0.6	0.039	0.014	0.06	0.42	0.014	1.100	5.60	480	
38071	07	03	74	1340			3300	120	680	4.9	12.2	3.5	0.260	0.027	0.11	1.40	0.018	0.950	51.00	305	
38072	25	03	74	1345			84	1	1	1.0	14.6	0.4	0.044	0.009	0.02	0.35	0.006	1.000	8.50	480	
38073	08	04	74	1340			92	1	20	3.5	13.0	0.4	0.028	0.004	0.01	0.44	0.009	1.300	3.20	420	
38074	22	04	74	1305	6		288	8	12	12.0	11.0	1.6	0.014	0.001	0.01	0.40	0.008	0.900	4.80	440	
38075	06	05	74	1345	6		408	100	56	7.5	12.4	0.6	0.019	0.001	0.01	0.39	0.004	0.650	4.50	455	
38076	21	05	74	1315	6		480	20	8	15.8	13.2	0.6	0.014	0.003	0.01	0.35	0.006	0.590	4.50	435	
38077	03	06	74	1155			372	124	80	16.5	10.2	1.4	0.017	0.004	0.01	0.35	0.005	0.340	1.50	395	
38078	17	06	74	1345			850	80	80	16.0	10.8	2.5	0.027	0.006	0.01	0.44	0.009	0.430	3.60	440	
38079	16	07	74	1408			550	10	50	22.0	10.2	0.6	0.016	0.001	0.01	0.34	0.006	0.300	4.00	380	
38080	31	07	74	1110			1180	200	740	18.5	9.4	0.8	0.024	0.001L	0.01	0.35	0.006	0.400	2.80	410	
38081	11	08	74	1028			460	20	180	19.8	9.0	0.8	0.016	0.002	0.01	0.34	0.006	0.540	2.30	390	
38082	27	08	74	1030			1040	660	310	19.0	10.0	0.6	0.022	0.002	0.01	0.34	0.005	0.400	3.00	390	
832	04	11	74	1115	6	13.6	310	40	60	8.2	13.0	0.8	0.029	0.014	0.01	0.37	0.003	0.580	3.50	450	5
865	21	11	74	1210	6	36.3	210	30	60	4.9		0.2	0.035	0.025	0.01	0.30	0.005	0.810	2.70	465	7

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38067	02	01	74	1255			230				8.1					320							
38068	28	01	74	1200			135				7.9					270							
38070	25	02	74	1430			212				8.3					270							
38071	07	03	74	1340			127				8.3												
38072	25	03	74	1345			220				8.0					350							
38073	08	04	74	1340			176				8.1					270							
38074	22	04	74	1305			155				7.5					280							
38075	06	05	74	1345			207				8.3					220							
38076	21	05	74	1315			195				8.5					260							
38077	03	06	74	1155			193				8.4					257							
38078	17	06	74	1345			208				8.4												
38079	16	07	74	1408			168				8.4												
38080	31	07	74	1110			141				8.4												
38081	11	08	74	1028			179				7.8					253							
38082	27	08	74	1030			186				8.3					250							
865	21	11	74	1210	36.3											350	15						

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-015-02

STREAM - REESOR CR.
LOCATION - S. OF CONC.8, PICKERING TWP.   MILEAGE - 15.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38083	03	06	74	1140			3900	180	40	17.5	14.6	3.5	0.650	0.440	0.58	1.20	0.240	1.700	2.10	580	
38084	17	06	74	1310			17000	100	150	16.0	9.2	7.0	0.590	0.380	0.39	1.10	0.010	3.700	2.80	580	
38085	02	07	74	1130			106000	1500G	460	20.5		5.0	0.570	0.440	0.50	1.30	0.510	2.600	6.00	560	
38086	15	07	74	1217			4400	230	70	22.0	13.4	1.6	0.540	0.300	0.06	0.65	0.280	1.600	1.70	570	
38087	31	07	74	1145			4900	290	420	18.5	9.6	1.6	0.830	0.490	0.01	0.60	0.060	2.700	3.60	530	
38088	11	08	74	1105			30000	10L	800	20.5	8.8	3.0	1.500	0.870	0.09	0.93	0.430	4.200	9.20	590	
38089	27	08	74	1100			5300	1010	970	20.0	9.6	5.5	1.100	0.740	0.01	1.20	0.039	2.800	13.00	590	
833	04	11	74	1150	6		1810	40	80	8.2	14.0	3.5	0.850	0.690	0.70	1.30	0.089	2.700	5.40	560	27
866	21	11	74	1238	6		9500	20	190	4.0	14.4	5.0	0.430	0.270	0.50	1.40	0.041	1.600	9.00	550	21

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38083	03	06	74	1140			227				8.6					370							
38084	17	06	74	1310			232				8.3					1260							
38085	02	07	74	1130			219				8.2					520							
38086	15	07	74	1217			221				8.7					390							
38087	31	07	74	1145			142				8.5					320							
38088	11	08	74	1105			216				7.6					400							
33089	27	08	74	1100			210				8.2					360							
866	21	11	74	1238												460	15						

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                    RIVER BASIN - DUFFINS CREEK                                   LOCATION CODE - 06-0104-016-02

                    STREAM -   REESOR CR.                                          MILEAGE -      17.3
                    LOCATION - AT CONC.9, E. OF SIDELINE 34
                                                                                   DISTRICT 3

CORR. SAMPLING TIME STR FLOW   TOTAL    FECAL   FECAL   WAT.  DISS BOD-5 TOT. P SOL. P  NH-3  TOTAL NO - 2 NO - 3 TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM COLIF.  STREP.  TEMP  OXYG MG/L  AS P   AS P    AS N  KJELD AS N   AS N          25C. RIDE
      DY MO YR HRS.           / 100 ML /100 ML  /100ML  C.    MG/L       MG/L   MG/L    MG/L  MG/L  MG/L   MG/L          UMHO

  773 03 06 74 1115                252      180      36  15.0 10.2   1.2  0.025  0.009   0.01  0.47 0.009  0.640    1.90  475
  774 17 06 74 1310                648      228     100  14.9 10.4   0.2  0.020  0.006   0.01  0.39 0.010  0.570    1.90  500
  775 02 07 74 1120 5                         1     212  19.0        0.6  0.029  0.010   0.02  0.46 0.013  0.660    1.10  500
  776 16 07 74 1150 5              830      212     160  19.0 10.2   0.4  0.013  0.002   0.01  0.33 0.008  0.620    1.60  465
  777 31 07 74 1211               1420      448     428  17.0  9.8   0.8  0.014  0.005   0.02  0.30 0.005  0.720    1.20  465
  778 11 08 74 1130 8             1540      104     132  20.0  8.9   0.8  0.015  0.004   0.01  0.30 0.007  0.930    3.50  458
  779 27 08 74 1130 8             3900      568   6000G  19.0 10.1   0.8  0.023  0.001   0.01  0.33 0.005  0.390    4.30  450
  828 04 11 74 1210 6     2.4      400       80      60   7.5 14.0   0.8  0.011  0.008   0.01  0.37 0.003  0.560    2.20  499   11
  867 21 11 74 1300 69    9.7      480      10L      60   3.0 14.7   0.2  0.016  0.007   0.01  0.36 0.003  0.760   13.00  520   17

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

  773 03 06 74 1115                  226                     8.4                          300
  774 17 06 74 1310                  232                     8.0                          300
  775 02 07 74 1120                  234                     8.4                          300
  776 16 07 74 1150                  219                     8.4                          260
  777 31 07 74 1211                  195                     8.5
  778 11 08 74 1130                  216                     7.9                          270
  779 27 08 74 1130                  205                     8.4                          300
  867 21 11 74 1300      9.7                                                              360    15
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                    RIVER BASIN - DUFFINS CREEK                                   LOCATION CODE - 06-0104-017-02

                    STREAM -   W. DUFFINS CR.                                      MILEAGE -      17.3
                    LOCATION - AT CONC.9, E. OF SIDELINE 30
                                                                                   DISTRICT 3

CORR. SAMPLING TIME STR FLOW   TOTAL    FECAL   FECAL   WAT.  DISS BOD-5 TOT. P SOL. P  NH-3  TOTAL NO - 2 NO - 3 TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM COLIF.  STREP.  TEMP  OXYG MG/L  AS P   AS P    AS N  KJELD AS N   AS N          25C. RIDE
      DY MO YR HRS.           / 100 ML /100 ML  /100ML  C.    MG/L       MG/L   MG/L    MG/L  MG/L  MG/L   MG/L          UMHO

  710 03 06 74 1125 6              920       12      24  17.8  9.6   1.6  0.026  0.005   0.01  0.38 0.005  0.140    1.70  350
  711 17 06 74 1255 6              810       92      48  16.2  9.7   0.6  0.054  0.009   0.02  0.46 0.011  0.370    1.30  400
  712 02 07 74 1122 6              730        8      68  21.0        1.0  0.063  0.008   0.01  0.46 0.009  0.440    1.90  510
  713 16 07 74 1135 6              790       72      64  21.0 10.0   1.0  0.034  0.001   0.01  0.46 0.008  0.160    2.00  340
  714 31 07 74 1210 6              720      104     164  18.5  9.0   1.4  0.014  0.006   0.03  0.33 0.012  0.300    1.40  370
  715 11 08 74 1125 6              520       24     112  21.0  9.4   1.6  0.022  0.002   0.01  0.58 0.001L 0.005L   5.60  340
  716 27 08 74 1116                480      150     480  20.0 10.1   1.0  0.029  0.001   0.01  0.37 0.005  0.120    3.10  350
  829 04 11 74 1230 6     9.2      440       50      30   8.0 13.0   1.0  0.012  0.004   0.01  0.27 0.003  0.500    2.80  436    5
  868 21 11 74 1315 69   23.9      100      10L      20   2.5 13.9   0.4  0.015  0.007   0.02  0.32 0.010  0.750    2.00  432    5

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

  710 03 06 74 1125                  169                     8.5                          228
  711 17 06 74 1255                  150                     8.3                          270
  712 02 07 74 1122                  154                     8.4                          260
  713 16 07 74 1135                  161                     8.4
  714 31 07 74 1210                  143                     8.5
  715 11 08 74 1125                  154                     7.8                          221
  716 27 08 74 1116                  157                     8.4                          230
  868 21 11 74 1315     23.9                                                              280    15
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                    RIVER BASIN - DUFFINS CREEK                                   LOCATION CODE - 06-0104-018-02

                    STREAM -   WIXON CR.                                           MILEAGE -      17.2
                    LOCATION - AT CONC.9, W. OF SIDELINE 28
                                                                                   DISTRICT 3

CORR. SAMPLING TIME STR FLOW   TOTAL    FECAL   FECAL   WAT.  DISS BOD-5 TOT. P SOL. P  NH-3  TOTAL NO - 2 NO - 3 TURBDT COND CHLO
NUMB. DATE     2400 CON CFS    COLIFORM COLIF.  STREP.  TEMP  OXYG MG/L  AS P   AS P    AS N  KJELD AS N   AS N          25C. RIDE
      DY MO YR HRS.           / 100 ML /100 ML  /100ML  C.    MG/L       MG/L   MG/L    MG/L  MG/L  MG/L   MG/L          UMHO

  718 03 06 74 1130                380       52      28  15.0  9.4   1.2  0.012  0.001   0.01  0.27 0.004  0.620          280
  719 17 06 74 1300                900       80     130  14.2 10.8   0.2  0.039  0.011   0.07  0.48 0.006  0.490    1.80  475
  720 02 07 74 1125               1520       10      90  22.0        0.6  0.018  0.002   0.01  0.26 0.005  0.540    1.40  475
  721 16 07 74 1130 5             1140       80     110  17.0 10.9   0.4  0.027  0.001   0.01  0.30 0.006  0.590    4.00  450
  722 31 07 74 1205                840      250     390  16.5  8.8   0.8  0.004  0.003   0.02  0.24 0.005  0.490    2.50  458
  723 11 08 74 1120               1600       20     110  18.5  9.0   1.2  0.017  0.007   0.07  0.32 0.006  0.820    6.20  455
  724 27 08 74 1112               3900      690   1500G  16.0 10.0   0.6  0.028  0.004   0.01  0.32 0.004  0.450    4.80  443
  830 04 11 74 1245 6     3.2      230       10      30   8.3 15.0   0.6  0.008  0.003   0.01  0.32 0.002  0.440    2.50  477    5
  869 21 11 74 1340 6     9.5       60       10      30   4.5 14.9   0.2  0.009  0.004   0.01  0.24 0.002  0.610    1.50  478    6

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

  718 03 06 74 1130                  214                     8.3                          445
  719 17 06 74 1300                  232                     8.2                          300
  720 02 07 74 1125                  222                     8.3                          250
  721 16 07 74 1130                  218                     8.2                          250
  722 31 07 74 1205                  175                     8.4                          270
  723 11 08 74 1120                  215                     7.8                          300
  724 27 08 74 1112                  210                     8.3                          290
  869 21 11 74 1340      9.5                                                              310    15
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RIVER BASIN - DUFFINS CREEK
LOCATION CODE - 06-0104-019-02

STREAM - W. DUFFINS CR.
LOCATION - OFF CPR BRIDGE AT CONC. NO.3
MILEAGE - 7.0

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
435	03	01	74	1315			316	28	24	0.0	12.6	2.0	0.160	0.087	0.16	0.52	0.017	1.700	20.00	600	
436	15	01	74	1155			284	16	1	0.5	15.2	1.6	0.180	0.130	0.33	0.64	0.019	1.500	9.70	540	
437	28	01	74	1400	3		7300	900	692	2.0	15.8	2.5	0.240	0.073	0.10	0.84	0.024	1.800	53.00	385	
438	12	02	74	1105			200	60	10	1.8	9.7	0.6	0.130	0.120	0.28	0.32	0.016	1.400	3.90	550	
439	26	02	74	1015			330	80	130	1.2	13.6	1.0	0.130	0.099	0.26	0.58	0.019	1.600	24.00	530	
440	08	03	74	1515			2300	200	100	2.0	13.0	1.6	0.300	0.041	0.13	1.70	0.018	0.960	67.00	380	
441	26	03	74	1400			1200	10	100L	2.0	11.2	0.6	0.220	0.100	0.41	0.78	0.020	1.200		530	
442	09	04	74	1320			1100	10	40	3.5	11.8	1.2	0.180	0.068	0.20	0.67	0.018	1.600	32.00	490	
443	23	04	74	1240						8.2	11.4	1.8	0.440	0.038	0.05	0.80	0.024	1.400	90.00	510	
444	07	05	74	1300			16000	20	12	7.0	11.6	1.1	0.045	0.009	0.01	0.41	0.015	0.500	31.00	480	
445	22	05	74	1350			600	60	10	18.0	11.0	1.4	0.089	0.007	0.01	0.47	0.021	0.480	42.00	450	
446	03	06	74	1430	6		3200	10	10	22.5	8.6	1.8	0.065	0.005	0.01	0.58	0.011	0.050	3.30	390	
447	17	06	74	1540			440	60	10L	19.5	9.2	1.0	0.088	0.037	0.03	0.51	0.029	0.400	4.40	435	
450	16	07	74	1435			620	30	380	28.0	10.0	2.0	0.081	0.003	0.01	0.76	0.004	0.010L	14.00	375	
451	01	08	74	1135			790	140	60	22.0	9.6	1.8	0.057	0.004	0.01	0.45	0.002	0.010L	5.70	368	
452	12	08	74	1330			1020	100	170	24.0	9.4	2.0	0.100	0.004	0.01	0.54	0.002	0.010L	8.40	370	
453	28	08	74	1245			2000	130	250	21.0	9.4	1.2	0.150	0.007	0.01	0.70	0.004	0.010L	17.00	380	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
435	03	01	74	1315			238				8.0					440							
436	15	01	74	1155			230				8.2					350							
437	28	01	74	1400			147				8.0					480							
438	12	02	74	1105			231				8.1					370							
439	26	02	74	1015			214									400							
440	08	03	74	1515			173				8.1												
441	26	03	74	1400			235									650							
442	09	04	74	1320			204				8.2					360							
443	23	04	74	1240			221				8.4					820							
444	07	05	74	1300			188				8.3					620							
445	22	05	74	1350			195				8.4					400							
446	03	06	74	1430			158				8.5												
447	17	06	74	1540			189				8.5					300							
450	16	07	74	1435			152				8.5												
451	01	08	74	1135			152				8.4					240							
452	12	08	74	1330			157				8.3					240							
453	28	08	74	1245			169				8.7					250							

RIVER BASIN - DUFFINS CREEK
LOCATION CODE - 06-0104-020-02

STREAM - W. CUFFINS CR.
LOCATION - BR. ON TOWNLINE E. SIDELINE ÑO. 30
MILEAGE - 18.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
725	02	01	74	1210			36	1	24	0.5	13.1	1.6	0.023	0.006	0.05	0.35	0.012	0.830	3.50	450	
726	28	01	74	1045			168	16	124	2.0	14.7	1.0	0.044	0.013	0.05	0.50	0.011	0.780	2.90	405	
727	11	02	74	1405	4		148	1	4	1.5	10.8	0.2	0.025	0.006	0.07	0.29	0.010	1.100	1.70	455	
728	25	02	74	1215			312	16	28	1.5	11.3	0.4	0.023	0.006	0.05	0.34	0.011	0.810	3.80	445	
729	07	03	74	1245			360	72	164	3.9	12.6	3.5	0.140	0.052	0.15	0.94	0.012	0.630	14.00	280	
730	25	03	74	1250			296	16	1	1.2	14.1	0.2	0.028	0.002	0.03	0.36	0.007	0.870	60.00	430	
731	08	04	74	1240			216	12	40	3.8	13.1	0.8	0.031	0.006	0.01	0.44	0.007	0.650	3.30	340	
732	22	04	74	1205	6		160	20	8	11.7	10.5	0.8	0.018	0.002	0.01	0.30	0.007	0.670	6.00	400	
733	06	05	74	1310	6		810	40	12	8.5	12.4	0.8	0.035	0.001	0.01	0.41	0.004	0.520	3.00	400	
734	21	05	74	1235	6		450	20	40	15.8	11.0	0.8	0.022	0.001	0.01	0.35	0.005	0.430	4.00	390	
735	03	06	74	1055	6		800	200	72	16.0	10.4	1.8	0.051	0.002	0.01	0.48	0.004	0.350	22.00	384	
736	17	06	74	1255	6		460	256	126	16.4	9.1	0.4	0.270	0.100	0.03	0.66	0.009	0.380	4.30	400	
738	02	07	74	1102			812	632	332	20.0		1.2	0.055	0.004	0.01	0.48	0.007	0.450	2.20	410	
739	16	07	74	1314			208	76	68	22.0	10.2	1.2	0.037	0.001	0.01	0.44	0.007	0.320	2.00	385	
740	31	07	74	1230			710	68	260	19.0	9.6	2.0	0.033	0.003	0.09	0.57	0.029	0.460	2.30	393	
741	11	08	74	1155			760	8	132	21.0	8.8	1.0	0.032	0.010	0.01	0.39	0.007	0.610	3.30	383	
742	27	08	74	1140			3300	760	1030	18.0	9.4	1.0	0.044	0.006	0.01	0.44	0.003	0.200	4.30	378	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	CULOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TCTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
725	02	01	74	1210			212				8.0					280							
726	28	01	74	1045			174				7.8					260							
727	11	02	74	1405			208				8.0					310							
728	25	02	74	1215			203				8.3					260							
729	07	03	74	1245			121				8.3												
730	25	03	74	1250			196				8.1					280							
731	08	04	74	1240			152				8.0					200							
732	22	04	74	1205			186				8.4					250							
733	06	05	74	1310			188				8.3					280							
734	21	05	74	1235			185				8.4					250							
735	03	06	74	1055			182				8.4					300							
736	17	06	74	1255			193				8.2					290							
738	02	07	74	1102			197				8.4					280							
739	16	07	74	1314			188				8.5												
740	31	07	74	1230			183				8.4					250							
741	11	08	74	1155			179				7.9					248							
742	27	08	74	1140			173				8.2					230							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-021-02

STREAM - WIXON CR,
LOCATION - ON TOWNLINE E. OF SIDELINE 26

MILEAGE - 18.9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
743	02 01 74	1135			36	20	20	1.5	12.6	1.4	0.019	0.007	0.02	0.21	0.003	0.430	4.20	470	
744	14 01 74	1505			236	84	16	2.0	13.4	0.4	0.040	0.006	0.01	0.30	0.004	0.420	2.20	467	
745	28 01 74	1030			412	124	104	2.0	14.1	0.4	0.060	0.009	0.02	0.52	0.005	0.390	4.90	395	
746	11 02 74	1340			270	32	120	3.0	10.4	0.2	0.021	0.006	0.02	0.26	0.003	0.460	2.60	465	
747	25 02 74	1155			310	132	168	2.2	11.3	0.4	0.014	0.005	0.03	0.28	0.005	0.450	3.80	475	
748	07 03 74	1210			120	60	300	3.4	12.6	3.0	0.160	0.016	0.06	1.10	0.009	0.460	18.00	285	
749	25 03 74	1225			92	32	28	1.9	13.5	0.2	0.037	0.001	0.02	0.38	0.003	0.700	7.60	465	
750	08 04 74	1220			128	4	12	3.0	12.6	0.2	0.013	0.008	0.01	0.27	0.003	0.480	2.10	420	
751	22 04 74	1150	6		188	8	8	9.8	11.0	1.6	0.018	0.001	0.02	0.37	0.006	0.520	1.70	410	
752	06 05 74	1255	6		152	44	48	9.0	10.9	0.4	0.015	0.002	0.01	0.25	0.002	0.290	1.50	440	
753	21 05 74	1225			210	10L	20	12.0	10.4	0.2	0.013	0.002	0.01	0.21	0.003	0.420	2.60	445	
754	03 06 74	1050			160	36	12	13.0	10.4	0.8	0.011	0.001	0.01	0.25	0.003	0.480	1.30	445	
755	17 06 74	1250			432	128	52	13.0	10.0	0.2	0.100	0.003	0.02	0.66	0.004	0.330	1.30	460	
756	02 07 74	1100			396	12	76	21.0		0.4	0.018	0.007	0.01	0.21	0.003	0.410	1.30	465	
757	16 07 74	1328			172	32	108	16.0	10.6	0.2	0.010	0.006	0.01	0.16	0.005	0.470	1.20	445	
758	31 07 74	1240			460	32	184	14.5	10.0	0.8	0.019	0.005	0.03	0.26	0.007	0.390	1.70	463	
759	11 08 74	1200			456	12	112	16.0	9.5	1.0	0.021	0.007	0.02	0.27	0.004	0.670	6.40	448	
760	27 08 74	1145			810	224	600G	14.5	10.2	1.0	0.022	0.005	0.03	0.49	0.013	0.260	4.70	460	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
743	02 01 74	1135			228				8.1					300							
744	14 01 74	1505			225				8.2					360							
745	28 01 74	1030			179				8.0					280							
746	11 02 74	1340			221				8.2					300							
747	25 02 74	1155			224				8.3					270							
748	07 03 74	1210			124				8.0												
749	25 03 74	1225			218				8.0					300							
750	08 04 74	1220			192				8.1					250							
751	22 04 74	1150			175				8.4					230							
752	06 05 74	1255			214				8.3					260							
753	21 05 74	1225			203				8.2					280							
754	03 06 74	1050			229				8.3					250							
755	17 06 74	1250			231				8.1					490							
756	02 07 74	1100			229				8.3					290							
757	16 07 74	1328			220				8.3												
758	31 07 74	1240			210				8.4					320							
759	11 08 74	1200			220				7.9					320							
760	27 08 74	1145			224				8.1					280							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-022-02

STREAM - GANATESKIAGON CR.
LOCATION - AT CONCESSION 4

MILEAGE - 6.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
473	02 01 74	0825	6		48	16	40	0.0	12.5	1.6	0.020	0.012	0.07	0.60	0.009	1.300	1.90	540	
474	14 01 74	0910	6		160	124	32	2.0	11.6	0.2	0.026	0.017	0.09	0.26	0.007	1.000	1.40	500	
475	28 01 74	1230	68		296	24	124	1.8	15.7	0.8	0.120	0.035	0.02	0.62	0.010	0.800	14.00	365	
476	12 02 74	1030	6		120	1	8	3.0	9.6	0.8	0.130	0.018	0.10	0.54	0.007	1.100	1.80	490	
477	26 02 74	0935	6		160	4	192	1.5	13.0	0.4	0.021	0.018	0.08	0.34	0.007	1.100	1.80	485	
478	07 03 74	0900			270	4	244	4.8	13.0	2.0	0.071	0.021	0.08	0.61	0.014	0.610	11.00	330	
479	25 03 74	0915	6		84	8	48	2.0	13.5	0.2	0.018	0.006	0.10	0.30	0.006	1.100	1.70	510	
480	08 04 74	1010			292	1	136	2.0	13.2	1.0	0.047	0.013	0.06	0.52	0.006	0.590		500	
481	22 04 74	0930	6		584	20	92	10.0	11.0	0.8	0.027	0.007	0.03	0.28	0.009	0.900	3.60	515	
482	06 05 74	1100	6		304	248	272	7.0	11.8	1.0	0.021	0.006	0.03	0.36	0.006	0.680	1.00	500	
483	21 05 74	1010			223000	17000	1500G	10.8	9.6	9.5	0.220	0.042	0.45	2.20	0.027	0.390	12.00	600	
484	03 06 74	1050			450	32	100	11.0	10.6	1.0	0.023	0.011	0.01	0.23	0.010	0.890	1.30	457	
485	17 06 74	1100			1300	170	300	12.5	9.5	0.2	0.073	0.073	0.02	0.29	0.017	0.780	1.10	490	
487	02 07 74	0945			1800	100	410	14.0		0.8	0.029	0.003	0.01	0.22	0.015	0.780	1.80	483	
488	15 07 74	1330			950	290	570	17.0	8.8	0.4	0.022	0.014	0.01	0.30	0.014	0.710	1.00	445	
489	01 08 74	1113			3900	300	720	15.0	8.6	0.8	0.060	0.001	0.01	0.60	0.009	0.350	1.90	448	
490	12 08 74	1310			2100	310	350	18.5	9.5	1.2	0.083	0.006	0.01	0.39	0.010	0.490	5.90	445	
491	28 08 74	1240			2300	140	1010	16.0	10.6	1.2	0.100	0.003	0.01	0.60	0.005	0.650	13.00	443	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
473	02 01 74	0825			226				7.9					460							
474	14 01 74	0910			220				8.1					340							
475	28 01 74	1230			135				8.0					290							
476	12 02 74	1030			219				8.1					310							
477	26 02 74	0935			202									310							
478	07 03 74	0900			132				8.0												
479	25 03 74	0915			221				8.0					320							
480	08 04 74	1010			195				8.1					310							
481	22 04 74	0930			217				7.8					300							
482	06 05 74	1100			224				8.3					340							
483	21 05 74	1010			255				8.0					400							
484	03 06 74	1050			255				8.2					290							
485	17 06 74	1100			232				8.1												
487	02 07 74	0945			228				8.2					250							
488	15 07 74	1330			215				8.2					260							
489	01 08 74	1113			198				8.4					310							
490	12 08 74	1310			215				8.0					240							
491	28 08 74	1240			215				8.2					320							

RIVER BASIN - DUFFINS CREEK
LOCATION CODE - 06-0104-023-02

STREAM - GANATESKIAGON CR.
LOCATION - ALONG HYDRO RIGHT OF WAY CON 3
MILEAGE - 5.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
492	02 01 74	0925			410	48	64	1.0	14.2	1.8	0.092	0.017	0.08	0.50	0.010	1.500	2.60	550	
493	14 01 74	0940			4	1	12	0.8	12.8	0.6	0.038	0.017	0.09	0.32	0.008	1.200	7.80	480	
494	28 01 74	0850	3		710	340	390	2.0	15.0	4.0	0.450	0.037	0.28	1.60	0.010	0.830	58.00	355	
495	11 02 74	1020			350	20	50	1.8	12.4	0.2	0.035	0.014	0.15	0.57	0.007	1.300			
496	25 02 74	0940			1720	50	180	3.0	12.8	2.5	0.049	0.022	0.10	0.44	0.011	1.200	8.30	480	
497	07 03 74	0930			1700	290	260	6.0	13.0	3.5	0.310	0.160	0.65	1.20	0.016	0.700	49.00	345	
498	25 03 74	0955			220	32	108	1.5	13.9	0.2	0.082	0.030	0.26	0.48	0.010	1.400	15.00	520	
499	08 04 74	1000			630	76	112	2.0	13.2	1.0	0.072	0.019	0.12	0.59	0.007	0.750	16.00	480	
500	22 04 74	0920	6		1000	8	12	10.9	11.5	1.0	0.013	0.008	0.05	0.19	0.012	1.100	5.20	515	
501	06 05 74	1040	6		1920	68	228	7.0	12.0	0.4	0.023	0.017	0.05	0.38	0.010	0.970	1.60	480	
502	21 05 74	0940	6		430	12	128	10.5	9.0	0.4	0.017	0.002	0.01	0.20	0.004	0.350	14.00	500	
503	03 06 74	0935	6		560	28	88	13.0	9.8	1.6	0.045	0.003	0.01	0.37	0.009	0.850	6.20	470	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
492	02 01 74	0925			230				8.0					430							
493	14 01 74	0940			219				8.1					360							
494	28 01 74	0850			172				7.8					300							
495	11 02 74	1020			218				8.1					360							
496	25 02 74	0940			158									280							
497	07 03 74	0930			143				8.1												
498	25 03 74	0955			223				8.1					400							
499	08 04 74	1000			195				8.1					350							
500	22 04 74	0920			214				8.1					300							
501	06 05 74	1040			215				8.3					320							
502	21 05 74	0940			197				8.2					300							
503	03 06 74	0935			212				8.2					285							

RIVER BASIN - DUFFINS CREEK
LOCATION CODE - 06-0104-024-02

STREAM - GANATESKIAGON CR.
LOCATION - SOUTH OF CONC. 8 ON BROCK RD.
MILEAGE - 5.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
504	03 06 74	0935	6		560	28	88	13.0	9.8	1.6	0.045	0.003	0.01	0.37	0.009		6.20	470	
505	17 06 74	1030	6		1080	320	450	14.2	9.7	0.6	0.053		0.03	0.34	0.015	0.700	1.30	500	
506	02 07 74	0934	6		1020	10	190	18.0		0.6	0.025	0.008	0.01	0.25	0.017		1.30	495	
507	16 07 74	0944			940	100	130	18.0	10.6	0.2	0.023	0.010	0.01	0.24	0.010		2.40	440	
508	31 07 74	1350						19.6	10.8	0.8	0.038	0.015	0.02	0.26	0.010	0.230	1.20	425	
509	12 08 74	1340			600	140	330	23.0	9.6	1.0	0.045	0.013	0.01	0.31	0.007		4.50	410	
510	27 08 74	1325			2700	100	1500G	18.5	10.2	0.8	0.120	0.001	0.01	0.50	0.002	0.010L	23.00	408	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
504	03 06 74	0935			212				8.2					265							
505	17 06 74	1030			229				8.3					290							
506	02 07 74	0934			227				8.3					310							
507	16 07 74	0944			213				8.4					250							
508	31 07 74	1350			213				8.6					250							
509	12 08 74	1340			191				8.2					230							
510	27 08 74	1325			198				8.5					260							

RIVER BASIN - DUFFINS CREEK
LOCATION CODE - 06-0104-025-02

STREAM - W. DUFFINS CR.
LOCATION - AT BROCK RD. NORTH OF FINCH AVE.
MILEAGE - 4.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
511	03 01 74	1325			284	28	20	0.0	13.0	2.0	0.057	0.079	0.15	0.46	0.018	1.900	8.50	600	
512	15 01 74	0850			204	76	12	1.0	13.0	1.2	0.150	0.110	0.27	0.62	0.020	1.400	4.50	565	
513	28 01 74	0840			31000	900	6900	1.5	15.8	2.5	0.310	0.080	0.12	0.90	0.020	1.700	60.00	365	
514	11 02 74	0945			300	100L	10L	2.3	11.0	0.4	0.088	0.085	0.19	0.50	0.015	1.300			
515	25 02 74	0920			1730	120	250	1.5	13.0	2.5	0.110	0.089	0.25	0.68	0.020	1.400	11.00	510	
516	08 03 74	1530			2700	50	90	2.9	12.7	2.0	0.330	0.038	0.13	0.80	0.018	1.000	61.00	380	
517	26 03 74	1430			1700	130	20	2.0	10.4	1.0	0.240	0.100	0.44	0.96	0.071	1.400	44.00	550	
518	09 04 74	1350			3800	10	40	3.0	12.2	2.0	0.110	0.061	0.20	0.60	0.018	1.600	20.00	495	
519	23 04 74	1255						9.1	11.4	1.8	0.360	0.034	0.05	0.80	0.024	1.300	100.00	510	
520	07 05 74	1310			1000	16	10L	6.9	12.2	1.1	0.024	0.004	0.01	0.41	0.015	0.440	2.00	490	
521	22 05 74	1400			400	30	20	20.0	11.8	1.4	0.130	0.076	0.01	0.46	0.019	0.450	28.00	467	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
511	03 01 74	1325			237				8.0					400							
512	15 01 74	0850			238				8.0					420							
513	28 01 74	0840			154				7.9					470							
514	11 02 74	0945			236				8.0					400							
515	25 02 74	0920			198				8.1					280							
516	08 03 74	1530			170				8.2												
517	26 03 74	1430			236				8.3					580							
518	09 04 74	1350			204				8.3					320							
519	23 04 74	1255			245				8.4					740							
520	07 05 74	1310			188				8.3					190							
521	22 05 74	1400			199				8.5					320							

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-026-02

STREAM - URFE' CR.
LOCATION - AT CONC. 3, EAST OF BROCK ROAD
MILEAGE - 5.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
530	02 01 74	0935	4	430	100	216	1.0	14.0	2.0	0.048	0.017	0.10	0.51	0.011	C.820	6.20	660	
531	14 01 74	1010	4	600G	396	384	0.5	12.6	1.0	0.072	0.022	0.53	0.92	0.013	C.650	3.00	640	
532	28 01 74	0955	3	8900	2200	600G	1.3	14.9		0.190	0.056	0.22	1.20	0.021	1.100	25.00	415	
533	11 02 74	1035	2															
534	25 02 74	C945		1170	140	420	1.5	11.8	2.0	0.071	0.038	C.20	0.79	0.028	1.100	6.90	540	
535	07 03 74	0940		2600	200	1100	4.0	12.8	3.5	0.250	0.037	0.14	1.30	0.023	0.750	50.00	400	
536	25 03 74	1000	6	1310	60	508	1.0	14.0	1.4	0.067	0.017	0.66	1.20	0.021	C.720	9.70	640	
537	08 04 74	0930		580	1	492	2.0	13.6	1.2	0.048	0.020	0.48	1.10	0.017	C.840	20.00	600	
538	22 04 74	C840		1200	4	600	10.0	12.0	1.6	0.023	0.005	0.20	0.61	0.025	C.470		610	
539	06 05 74	1020	6	1480	192	600G	7.0	11.2	0.8	0.025	0.005	0.01	0.44	0.009	0.370	1.90	540	
540	21 05 74	C910		550	20	4C	10.0	11.2	0.4	0.014	0.005	0.04	0.30	0.015	C.940	3.00	500	
541	03 06 74	C940		1730	1040	104	13.5	9.7	1.0	0.C29	0.003	0.01	0.39	0.007	C.030	2.00	535	
542	17 06 74	1105		2860	172	192	15.5	10.8	1.2	0.180	0.160	0.04	0.75	0.028	C.070	1.40	560	
543	02 07 74	0935		4000	472	212	18.0		1.2	0.048	0.010	0.01	0.51	0.021	0.170	2.60	580	
544	15 07 74	1339		6400	400	404	23.0	8.8	0.8	0.043	0.016	0.02	0.53	0.009	0.070	1.20	530	
545	31 07 74	1320		1350	900	420	19.0	9.4	1.2	0.079	0.020	0.02	0.60	0.004	C.080	2.10	530	
546	12 08 74	1335		3700	840	100	22.0	10.0	1.4	0.084	0.012	0.03	0.76	0.022	C.050	3.50	505	
547	27 08 74	1325		3700	940	880	19.5	9.4	3.5	0.110	0.008	0.43	1.60	0.130	0.130	28.00	525	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
530	02 01 74	0935			256				8.0					440							
531	14 01 74	1010			255				8.1					410							
532	28 01 74	0955			134				7.8												
534	25 02 74	0945			196									280							
535	07 03 74	0940			142				8.1												
536	25 03 74	1000			247				8.0					400							
537	08 04 74	0930			216				8.0					370							
538	22 04 74	C840			235				8.2					370							
539	06 05 74	1020			224				8.2					380							
540	21 05 74	C910			168				8.3					280							
541	03 06 74	C940			228				8.2					310							
542	17 06 74	1105			249				8.2					360							
543	02 07 74	0935			259				8.3					400							
544	15 07 74	1339			230				8.3					320							
545	31 07 74	1320			161				8.5					320							
546	12 08 74	1335			217				8.1					340							
547	27 08 74	1325			221				8.2					380							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-027-02

STREAM - DUFFINS CR.
LOCATION - AT CONC. 3, EAST OF BROCK ROAD
MILEAGE - 5.4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
548	02 01 74	C945	4	152	120	16	0.5	13.1	1.6	0.C20	0.005	0.04	0.32	0.005	C.520	9.40	530	
549	28 01 74	0900	3	1400	416	536	1.5	15.6	2.0	0.170	0.036	0.08	0.85	0.013	0.820	57.00	375	
550	11 02 74	1105	4	500	10L	10L	1.0	12.1	0.6	0.100	0.008	0.06	0.60	0.006	C.470			
551	25 02 74	1015	2															
552	07 03 74	0945		3700	400	1000	4.0	13.0	2.5	0.250	0.041	0.11	0.96	0.017	C.600	90.00	325	
553	25 03 74	1010		100	1	88	1.0	15.2	0.4	0.035	0.030	0.40	0.27	0.005	C.430	16.00	520	
554	08 04 74	0940		352	24	40	2.0	13.5	1.0	0.056	0.012	0.05	0.51	C.008	0.780	20.00	480	
555	22 04 74	0855		420	152	88	9.0	11.6	1.6	0.018	0.002	0.01	0.26	0.005	C.410	8.40	505	
556	06 05 74	1030		152	140	164	7.0	12.2	1.4	0.060	0.005	0.01	0.41	0.004	0.360	3.80	480	
557	21 05 74	C920		600	68	46C	10.3	8.9	0.4	0.020	0.008	0.01	0.32	0.008	0.730	2.00	500	
558	03 06 74	C950	6	164	28	56	15.0	10.0	1.4	0.014	0.001	0.01	0.23	0.003	0.140	3.60	430	
559	17 06 74	1110		970	280	168	15.8	10.4	0.4	0.037	0.005	0.01	0.34	0.005	C.100	2.90	430	
561	02 07 74	C940		930	76	244	18.0		0.8	0.038	0.002	0.01	0.35	0.006	C.160	5.70	453	
562	15 07 74	1350		470	176	324	24.0	9.2	0.4	0.012	0.001	0.01	0.28	0.004	0.040	.64	370	
563	31 07 74	1340		1500	180	376	21.0	9.2	1.0	0.033	0.001	0.03	0.29	0.005	0.140	5.40	400	
564	12 08 74	1335		1300	120	140	23.0	9.6	0.8	0.021	0.001	0.01	0.25	0.005	C.200	7.60	388	
565	27 08 74	1320		660	220	470	19.8	10.2	0.8	0.028	0.001	0.01	0.25	0.004	C.130	12.00	390	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
548	02 01 74	0945			231				8.0					340							
549	28 01 74	0900			174				7.8					400							
550	11 02 74	1105			228				8.1					420							
552	07 03 74	0945			158				8.1												
553	25 03 74	1010			226				8.1					320							
554	08 04 74	0940			198				8.1					300							
555	22 04 74	0855			205				8.4					110							
556	06 05 74	1030			207				8.3					340							
557	21 05 74	0920			184				8.3					280							
558	03 06 74	0950			200				8.3					240							
559	17 06 74	1110			205				8.3					260							
561	02 07 74	0940			213				8.3					330							
562	15 07 74	1350			170				8.5					220							
563	31 07 74	1340			201				8.5					260							
564	12 08 74	1335			181				8.2					252							
565	27 08 74	1320			183				8.5					252							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-028-02

STREAM - BROUGHAN CR.   MILEAGE - 8.9
LOCATION - 1 M.E.OF TWP.RD.16-17 ON CONC 5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
584	02 01 74	1000	6		76	16	36	0.5	13.4	2.0	0.029	0.013	0.07	0.31	0.010	1.200	4.20	640	
585	14 01 74	1345	6		16	4	4	1.5	12.6	0.8	0.032	0.015	0.08	0.24	0.012	1.000	1.10	400	
586	28 01 74	0920			5100	212	408	1.8	15.6	1.4	0.140	0.034	0.06	0.80	0.012	0.880	21.00	380	
587	11 02 74	1140			600	10	10	1.0	12.0	0.8	0.023	0.018	0.10	0.32	0.009	1.100			
588	25 02 74	1035			750	180	140	2.0	11.9	1.2	0.045	0.022	0.10	0.42	0.015	1.100	6.50	540	
589	07 03 74	1010			410	220	360	4.0	12.6	2.5	0.140	0.028	0.09	0.79	0.015	0.830	26.00	395	
590	25 03 74	1035			80	8	12	1.2	14.2	0.4	0.037	0.005	0.07	0.32	0.007	1.200		670	
591	08 04 74	1045			168	16	12	2.0	13.9	0.8	0.041	0.014	0.06	0.52	0.010	1.500	14.00	580	
592	22 04 74	1055	6		388	32	36	10.0	11.3	0.8	0.020	0.009	0.02	0.27	0.008	1.200	4.30	620	
593	06 05 74	1115			228	112	200	7.5	11.9	1.2	0.019	0.007	0.02	0.32	0.005	0.900	2.70	580	
594	21 05 74	1015			810	76	64	10.1	10.0	0.6	0.012	0.001L	0.01	0.23	0.004	0.010L	19.00	450	
595	03 06 74	1005			204	100	116	12.8	10.6	1.0	0.016	0.002	0.01	0.26	0.009		1.50	580	
596	17 06 74	1125			1270	500	360	13.0	10.9	0.4	0.054	0.012	0.05	0.41	0.009	0.850	1.30	580	
598	02 07 74	1000			170	10L	80	16.0											
599	15 07 74	1306			870	196	400	19.0	9.4	0.6	0.037	0.020	0.03	0.28	0.007	0.750	2.30	580	
600	01 08 74	1025			1340	80	432	15.0	8.6	0.8	0.026	0.004	0.01	0.25	0.006		2.10	580	
601	12 08 74	1250			720	88	176	19.0	9.1	0.8	0.030	0.005	0.02	0.29	0.009	1.300	14.00	580	
597	27 08 74	1300			420	70	500	16.0	9.6	1.0	0.034	0.001	0.01	0.46	0.005		3.90	575	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
584	02 01 74	1000			255				8.1					400							
585	14 01 74	1345			238				8.2												
586	28 01 74	0920			140				7.9					350							
587	11 02 74	1140			234				8.2					400							
588	25 02 74	1035			203				8.2					320							
589	07 03 74	1010			152				8.4												
590	25 03 74	1035			242				8.0					400							
591	08 04 74	1045			220				8.1					350							
592	22 04 74	1055			232				8.3					380							
593	06 05 74	1115			230				8.4					400							
594	21 05 74	1015			188				8.3					300							
595	03 06 74	1005			219				8.2					340							
596	17 06 74	1125			236				8.3					250							
599	15 07 74	1306			214				8.3					330							
600	01 08 74	1025			220				8.3					380							
601	12 08 74	1250			224				8.0					380							
597	27 08 74	1300			225				8.2					310							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-029-02

STREAM - MITCHELL CR.   MILEAGE - 12.0
LOCATION - ON SIDE RD.14 N.OF CONC.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
623	02 01 74	1025	4		60	4	32	1.0	13.5	2.0	0.018	0.005	0.03	0.28	0.005	0.480	3.30	560	
624	14 01 74	1410			8	1	4	1.0	13.0	0.8	0.007	0.007	0.04	0.30	0.005	0.230	1.20	475	
625	28 01 74	0955			4700	372	344	1.0	13.0	1.0	0.094	0.034	0.05	0.60	0.012	1.100	15.00	385	
626	11 02 74	1205			300	10L	40	1.0	12.0	1.0	0.011	0.009	0.06	0.35	0.005	0.330	2.60	520	
627	25 02 74	1105			870	20	50	1.5	12.1	0.8	0.024	0.016	0.05	0.30	0.009	0.510	5.20	490	
628	07 03 74	1105			1400	90	190	4.5	13.3	2.0	0.160	0.024	0.09	0.90	0.018	0.780	41.00	310	
629	25 03 74	1125			92	1	1	1.0	14.4	0.2	0.066	0.004	0.05	0.30	0.005	0.370	32.00	500	
630	08 04 74	1125			200	10	50	3.5	13.2	0.4	0.052	0.012	0.04	0.53	0.007	0.940	16.00	500	
631	22 04 74	1045	6		496	1	20	12.1	11.2	1.4	0.022	0.003	0.01	0.34	0.005	0.300	23.00	505	
632	06 05 74	1200	6		1170	1050	310	8.0	11.6	0.8	0.053	0.004	0.01	0.38	0.003	0.180	11.00	500	
633	21 05 74	1100	6		310	20	32	13.0	12.0	0.4	0.026	0.011	0.01	0.27	0.003	0.140	15.00	475	
634	03 06 74	1025	6		660	16	36	15.5	10.0	1.0	0.011	0.002	0.01	0.23	0.002	0.010L	2.80	424	
635	17 06 74	1145			990	220	280	15.3	10.1	1.0	0.035	0.002	0.08	0.55	0.004	0.050	2.60	470	
637	02 07 74	1029	5		930	1	80	18.0		0.4	0.023	0.002	0.01	0.23	0.004	0.030	3.90	475	
638	16 07 74	1005	5		770	30	180	18.0	10.4	0.2	0.010	0.002	0.01	0.18	0.004	0.010	5.50	410	
639	01 08 74	1035			1050	8	388	17.0	9.4	1.2	0.033	0.001	0.01	0.34	0.004	0.040	5.60	425	
640	12 08 74	1235			390	32	76	20.0	9.7	0.8	0.008	0.002	0.01	0.20	0.003	0.090	17.00	405	
641	27 08 74	1221			1700	100	290	18.0	10.4	2.0	0.039	0.001	0.18	0.85	0.004	0.050	9.40	403	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
623	02 01 74	1025			239				8.1					360							
624	14 01 74	1410			226				8.3					340							
625	28 01 74	0955			138				8.0					290							
626	11 02 74	1205			224				8.3					330							
527	25 02 74	1105			211									270							
628	07 03 74	1105			124				8.3												
629	25 03 74	1125			228				8.1					360							
630	08 04 74	1125			201				8.2					320							
631	22 04 74	1045			212				8.5					300							
632	06 05 74	1200			215				8.4					340							
633	21 05 74	1100			221				8.4					370							
634	03 06 74	1025			196				8.2					220							
635	17 06 74	1145			223				8.2					230							
637	02 07 74	1029			221				8.4					270							
638	16 07 74	1005			202				8.4					220							
639	01 08 74	1035			197				8.3					270							
640	12 08 74	1235			196				7.9					203							
641	27 08 74	1221			196				6.4					200							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104 030-02

STREAM - MITCHELL CR.
LOCATION - FROM DEAD END OF CONC. NO. 8

MILEAGE - 13.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
642	02	01	74	1040			76	4	28	1.0	13.2	1.8	0.015	0.005	0.03	0.26	0.005	0.400	3.10	520	
643	14	01	74	1430			1	1	1	1.5	12.6	0.8	0.019	0.008	0.04	0.20	0.006	0.220	1.10	476	
644	28	01	74	1045			6400	448	332	1.5	14.6	1.0	0.082	0.029	0.05	0.62	0.012	1.000	6.30	375	
645	11	02	74	1225			100L	160	70	1.5	11.9	0.2	0.006	0.007	0.05	0.21	0.005	0.310	1.80	485	
646	25	02	74	1120			860	50	60	2.0	12.0	0.6	0.025	0.014	0.04	0.31	0.009	0.480	4.20	485	
647	07	03	74	1125			1800	120	210	4.9	12.4	3.5	0.140	0.023	0.09	0.88	0.019	0.770	24.00	310	
648	25	03	74	1140			84	4	1	1.2	13.8										
649	08	04	74	1145			750	10L	50	2.1	12.4	0.6	0.039	0.010	0.03	0.52	0.008	0.950	6.00	490	
650	22	04	74	1115	6		468	1	24	12.0	11.2	1.8	0.021	0.002	0.01	0.35	0.005	0.330	8.00	510	
651	06	05	74	1210			660	30	120	7.1	12.6	0.8	0.032	0.002	0.01	0.33	0.003	0.170	1.80	480	
652	21	05	74	1115	6		570	12	32	12.5	11.6	0.4	0.017	0.005	0.01	0.28	0.005	0.170	5.50	470	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACC3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
642	02	01	74	1040			239				8.1					350							
643	14	01	74	1430			223				8.3					340							
644	28	01	74	1045			134				7.9					240							
645	11	02	74	1225			222				8.2					320							
646	25	02	74	1120			214									260							
647	07	03	74	1125			121				8.0												
649	08	04	74	1145			159				8.1					310							
650	22	04	74	1115			212				8.4					290							
651	06	05	74	1210			222				8.4					320							
652	21	05	74	1115			213				8.4					290							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-031-02

STREAM - DUFFINS CR.
LOCATION - AT BR.E.OF 2ND TWP.RD.ON CONC. 8

MILEAGE - 12.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
661	02	01	74	1045			270	64	8	1.0	13.4	2.0	0.024	0.007	0.04	0.28	0.005	0.380	5.80	435	
662	14	01	74	1440			132	24	40	0.5	12.6	1.0	0.064	0.010	0.02	0.44	0.006	0.310		404	
663	28	01	74	1000			3700	344	368	2.0	14.8	1.2	0.092	0.021	0.05	0.60	0.008	0.520	9.60	400	
664	11	02	74	1235			700	30	30	2.0	12.0	0.2	0.066	0.006	0.03	0.48	0.004	0.340	6.50	415	
665	25	02	74	1130			450	60L	60	1.5	11.9	0.4	0.016	0.010	0.04	0.23	0.006	0.450	4.80	425	
666	07	03	74	1135			900	210	1010	4.6	13.0	2.5	0.150	0.026	0.08	0.72	0.010	0.490	34.00	325	
667	25	03	74	1150			110	10	10	1.2	13.9	0.4	0.043	0.001	0.03	0.36	0.004	0.460	8.00	375	
668	08	04	74	1155			280	16	28	3.0	12.9	0.4	0.024	0.008	0.03	0.36	0.004	0.500	3.00	410	
669	22	04	74	1230	6		320	1	12	11.0	10.4	1.4	0.017	0.001	0.01	0.25	0.009	0.320	8.00	430	
670	06	05	74	1230	6		500	36	36	8.0	11.6	0.8	0.037	0.001	0.01	0.36	0.002	0.250	1.60	410	
671	21	05	74	1120	6		720	44	20	12.2	12.6	1.0	0.016	0.001L	0.01	0.24	0.004	0.250	4.00	405	
672	03	06	74	1030	6		430	20	12	13.5	9.5	1.0	0.015	0.002	0.01	0.20	0.002	0.200	1.40	385	
673	17	06	74	1150	6		850	170	120	14.5	9.8	0.2	0.035	0.001	0.01	0.33	0.004	0.200	3.80	390	
675	02	07	74	1035			4500	10	210	17.0		0.6	0.030	0.001	0.01	0.27	0.004	0.210	3.20	390	
676	16	07	74	1015	5		970	120	140	17.0	9.8	0.6	0.026	0.003	0.01	0.23	0.005	0.200	3.40	360	
677	01	08	74	1035			3400	90	280	16.0	8.4	0.8	0.031	0.001	0.01	0.27	0.007	0.010L	2.80	365	
678	12	08	74	1230			2400	10L	110	20.0	9.0	0.8	0.017	0.003	0.01	0.21	0.004	0.320	3.40	360	
679	27	08	74	1215			2200	150	370	16.5	10.1	0.6	0.029	0.001	0.01	0.32	0.002	0.090	4.70	365	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
661	02	01	74	1045			205				8.2					300							
662	14	01	74	1440			195				8.3					390							
663	28	01	74	1000			165				8.1					270							
664	11	02	74	1235			197				8.1					300							
665	25	02	74	1130			191									220							
666	07	03	74	1135			143				8.3												
667	25	03	74	1150			176				8.2					270							
668	08	04	74	1155			167				8.2					230							
669	22	04	74	1230			187				8.5					270							
670	06	05	74	1230			192				8.4					280							
671	21	05	74	1120			190				8.4					250							
672	03	06	74	1030			186				8.3												
673	17	06	74	1150			189				8.3					260							
675	02	07	74	1035			190				8.4												
676	16	07	74	1015			176				8.3					200							
677	01	08	74	1035			176				8.4					230							
678	12	08	74	1230			181				8.0					234							
679	27	08	74	1215			177				8.4					240							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-032-02

STREAM - DUFFINS CR.   MILEAGE - 14.6
LOCATION - 3 MILES EAST OF CLAREMONT

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
680	02 01 74	1100			44	4	4	1.0	12.6	2.5	0.025	0.005	0.02	0.28	0.005	0.460	3.80	380	
681	14 01 74	1450			12	1	1	3.0	12.4	0.6	0.026	0.008	0.01	0.20	0.006	0.410	1.40	375	
682	28 01 74	1010			168	48	28	3.0	14.0	0.6	0.026	0.006	0.01	0.38	0.005	0.390	2.70	375	
683	11 02 74	1250			116	1	4	2.1	11.1	0.2	0.025	0.007	0.02	0.24	0.004	0.410	2.00	330	
684	25 02 74	1130			88	68	1	2.0	11.9	0.4	0.011	0.005	0.01	0.19	0.005	0.470	2.40	380	
685	07 03 74	1145			240	40	390	5.6	12.2	1.8	0.054	0.016	0.03	0.52	0.007	0.480	17.00	335	
686	25 03 74	1205			28	16	12	1.5	13.9	0.2	0.043	0.001	0.02	0.37	0.003	0.460	8.00	375	
687	08 04 74	1205			64	1	16	4.0	12.8	0.8	0.024	0.008	0.01	0.27	0.004	0.500	3.00	410	
688	22 04 74	1130	6		284	1	20	11.0	10.6	1.4	0.020	0.001	0.01	0.30	0.004	0.370	1.80	390	
689	06 05 74	1240	6		624	4	36	8.5	12.2	0.6	0.042	0.002	0.01	0.37	0.002	0.360	.80	365	
690	21 05 74	1130	6		2800	10L	10	13.0	11.6	0.2	0.015	0.002	0.01	0.19	0.003	0.340	3.60	365	
691	03 06 74	1030	6		900	52	28	13.5	9.6	0.8	0.016	0.002	0.01	0.19	0.003	0.270	1.20	355	
692	17 06 74	1200			1100	30	20	13.5	10.0	0.8	0.020	0.002	0.01	0.19	0.004	0.280	1.20	358	
694	02 07 74	1040			2200	10L	40	15.5		0.6	0.029	0.001	0.01	0.19	0.003	0.270	1.60	355	
695	16 07 74	1030			1800	80	50	16.0	10.0	0.4	0.021	0.003	0.01	0.21	0.005	0.240	2.50	338	
696	01 08 74	1055			2900	420	180	15.0	9.6	0.6	0.024	0.002	0.01	0.23	0.003	0.290	1.80	345	
697	12 08 74	1225			800	10	20	19.0	9.4	0.6	0.016	0.005	0.01	0.19	0.004	0.390	3.20	345	
698	27 08 74	1210			520	100	100	16.0	10.1	0.4	0.028	0.002	0.01	0.38	0.003	0.150	4.00	343	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
680	02 01 74	1100			186				8.2					260							
681	14 01 74	1450			180				8.2					290							
682	28 01 74	1010			174				8.2					260							
683	11 02 74	1250			181				8.3					250							
684	25 02 74	1130			182				8.4					210							
685	07 03 74	1145			151				8.3												
686	25 03 74	1205			176				8.2					230							
687	08 04 74	1205			167				8.2					220							
688	22 04 74	1130			171				8.5					220							
689	06 05 74	1240			176				8.4					230							
690	21 05 74	1130			175				8.4					237							
691	03 06 74	1030			171				8.3					231							
692	17 06 74	1200			172				8.3					270							
694	02 07 74	1040			172				8.4												
695	16 07 74	1030			166				8.3					200							
696	01 08 74	1055			168				8.5					225							
697	12 08 74	1225			166				8.0					224							
698	27 08 74	1210			166				8.4					220							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-034-02

STREAM - W. DUFFINS CR.   MILEAGE - 17.9
LOCATION - 2ND. BR. ON SIDELINE 30 N. OF CONC. 9

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
699	02 01 74	1215			68	1	20	1.0	13.5	1.8	0.016	0.008	0.05	0.31	0.012	0.840	3.20	455	
700	28 01 74	1050	4		264	24	92	2.0	14.6	1.0	0.066	0.014	0.07	0.60	0.012	0.860	3.50	405	
701	11 02 74	1410			272	1	4	1.0	11.8	0.2	0.024	0.007	0.08	0.33	0.011	1.100	1.90	465	
702	25 02 74	1250			368	80	8	1.5	13.0	0.4	0.014	0.005	0.06	0.30	0.010	0.860	3.20	450	
703	07 03 74	1235			256	56	260	3.9	12.9	2.5	0.054	0.030	0.12	0.74	0.013	0.660	9.70	285	
704	25 03 74	1300			72	12	20	1.2	14.2	0.4	0.034	0.005	0.03	0.35	0.007	0.890		440	
705	08 04 74	1250			136	1	36	3.5	13.2	0.6	0.036	0.007	0.03	0.53	0.009	0.750	3.20	345	
706	22 04 74	1215	6		420	44	8	11.9	10.4	1.2	0.034	0.001	0.01	0.41	0.008	0.640	5.20	400	
707	06 05 74	1315	6		84	24	4	8.0	11.9	0.8	0.027	0.001	0.01	0.39	0.005	0.470	.85	405	
708	21 05 74	1245	6		950	20	10	15.3	11.2	1.2	0.030	0.001	0.01	0.39	0.005	0.330	4.60	380	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
699	02 01 74	1215			212				8.1					455							
700	28 01 74	1050			177				8.0					270							
701	11 02 74	1410			211				8.1					465							
702	25 02 74	1250			199				8.3					250							
703	07 03 74	1235			122				8.0												
704	25 03 74	1300			199				8.1					280							
705	08 04 74	1250			152				8.1					230							
706	22 04 74	1215			180				7.6					290							
707	06 05 74	1315			189				8.4					280							
708	21 05 74	1245			178				8.5					247							

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-036-02

STREAM - W. DUFFINS CR. MILEAGE - 19.6
LOCATION - ON SIDE RD.5 E. OF GLASGOW

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
761	02 01 74	1145			28	1	4	1.0	12.8	1.8	0.017	0.009	0.07	0.33	0.013	0.710	2.80	435	
762	14 01 74	1515			6	1	1	1.5	13.6	0.2	0.022	0.009	0.11	0.32	0.016	0.740	1.70	434	
763	28 01 74	1035			224	44	36	2.5	14.4	0.4	0.028	0.005	0.06	0.48	0.009	0.570	2.60	385	
764	11 02 74	1350			170	4	4	2.5	11.4	0.2	0.033	0.011	0.10	0.34	0.012	1.000	1.80	445	
765	25 02 74	1205			272	1	20	1.5	11.7	0.6	0.017	0.007	0.07	0.32	0.011	0.710	2.70	530	
766	07 03 74	1220			330	52	204	3.8	12.8	3.0	0.078	0.018	0.09	0.64	0.010	0.400	7.30	265	
767	25 03 74	1230			64	1	8	1.9	13.6	0.6	0.013	0.001	0.05	0.31	0.008	0.770	2.40	425	
768	08 04 74	1235			252	1	48	3.2	12.9	0.6	0.027	0.003	0.02	0.37	0.006	0.520	2.90	330	
769	22 04 74	1255	6		4	16	268	11.5	10.8	1.0	0.012	0.004	0.01	0.24	0.003	0.440	1.70	475	
770	06 05 74	1300	6		108	32	20	9.0	11.6	1.0	0.031	0.001	0.01	0.42	0.005	0.420	1.90	390	
771	21 05 74	1230			1190	10	20	15.0	10.0	1.0	0.026	0.001L	0.01	0.36	0.006	0.280	5.00	370	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
761	02 01 74	1145			205				8.3					280							
762	14 01 74	1515			201				8.1					340							
763	28 01 74	1035			172				8.0					240							
764	11 02 74	1350			204				8.1					300							
765	25 02 74	1205			199				8.3					220							
766	07 03 74	1220			114				8.1												
767	25 03 74	1230			193				8.0					270							
768	08 04 74	1235			145				8.0					170							
769	22 04 74	1255			209				8.4					280							
770	06 05 74	1300			182				8.4					300							
771	21 05 74	1230			176				8.4					241							

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-037-02

STREAM - REESOR CR. MILEAGE - 15.8
LOCATION - E.OF SIDELINE 34 ON CONC.8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38000	03 01 74	1205	4		432	28	16	0.0	11.4	3.0	0.500	0.440	1.60	2.00	0.048	1.900	2.40	660	
38001	28 01 74	1125			4000	512	456	1.0	14.2	3.5	0.270	0.100	0.16	0.98	0.021	1.600	14.00	420	
38002	11 02 74	1515			200	10L	10L	1.1	9.8	3.5	0.620	0.500	1.90	2.60	0.080	1.800	3.00	630	
38003	25 02 74	1345	2																
38004	08 03 74	1320			1850	10L	80	3.0	13.0	2.0	0.120	0.075	0.17	1.10	0.022	0.940	15.00	390	
38005	26 03 74	1250			1800	30	40	1.8	9.9	5.0	0.700	0.520	1.60	2.80	0.068	1.200	3.50	620	
38006	09 04 74	1215			2700	60	70	2.9	11.7	2.5	0.220	0.160	0.44	0.89	0.036	1.700	11.00	530	
38007	23 04 74	1130			14700	1400	310	8.0	12.4	3.0	0.120	0.120	0.18	0.60	0.045	1.500		560	
38008	07 05 74	1145			400	70	30	6.0	14.3	1.8	0.250	0.250	0.47	1.20	0.081	1.300	3.90	580	
38009	22 05 74	1255			300	100	400	18.0	14.0	2.2	0.240	0.180	0.02	0.65	0.130	1.200	4.50	550	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38000	03 01 74	1205			248				7.7					400							
38001	28 01 74	1125			145				7.8					300							
38002	11 02 74	1515			242				8.0					410							
38004	08 03 74	1320			151				8.1												
38005	26 03 74	1250			241				8.2					370							
38006	09 04 74	1215			200				8.1					320							
38007	23 04 74	1130			217				8.3					360							
38008	07 05 74	1145			232				8.4					280							
38009	22 05 74	1255			215				8.7					350							

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-038-02

STREAM - W. DUFFINS CR. MILEAGE - 15.9
LOCATION - CONC.8 WEST OF SIDELINE 28
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38011	02 01 74	1225			84	16	32	1.0	13.6	2.0	0.018	0.011	0.04	0.28	0.008	0.950	2.90	485	
38012	28 01 74	1335	68		556	252	396	1.5	14.8	1.4	0.084	0.037	0.07	0.72	0.013	1.300	5.80	415	
38013	11 02 74	1530	4		500	40	10	1.5	10.6	0.8	0.038	0.017	0.08	0.33	0.010	0.970	1.80	475	
38014	25 02 74	1350			660	20	120	2.0	12.8	0.6	0.066	0.018	0.08	0.58	0.010	0.850	4.30	475	
38015	07 03 74	1300			2000	30	330	4.0	12.3	3.5	0.170	0.031	0.11	1.00	0.015	0.840	27.00	300	
38016	25 03 74	1310			60	4	4	1.0	14.3	0.2	0.037	0.003	0.03	0.35	0.007	0.940	88.00	470	
38017	08 04 74	1300			176	1	20	3.2	13.2	0.8	0.022	0.008	0.02	0.38	0.008	0.970	3.10	390	
38018	22 04 74	1225	6		268	1	8	12.0	11.0	1.2	0.021	0.003	0.01	0.32	0.008	0.760	5.80	425	
38019	06 05 74	1320	6		184	48	24	9.0	11.3	0.8	0.026	0.001	0.01	0.38	0.004	0.600	1.20	435	
38020	21 05 74	1250	6		590	40	10	15.2	12.0	0.8	0.018	0.001	0.01	0.31	0.005	0.530	4.00	415	
38021	03 06 74	1130			476	68	28	16.0	10.4	1.6	0.013	0.003	0.01	0.32	0.005	0.270	2.60	342	
38022	17 06 74	1300			440	210	60	15.5	10.4	0.2	0.029	0.003	0.01	0.36	0.009	0.420	1.20	425	
38023	02 07 74	1130			1020	40	60	19.5		0.8	0.036	0.005	0.01	0.37	0.008	0.500	1.50	435	
38024	16 07 74	1112	5		444	140	70	19.0	10.2	0.6	0.016	0.001	0.01	0.34	0.007	0.320	1.60	380	
38025	31 07 74	1155			970	140	320	17.5	8.6	1.2	0.018	0.005	0.03	0.35	0.007	0.350	2.30	400	
38026	11 08 74	1115			3900	40	170	19.0	9.4	0.8	0.036	0.010	0.01	0.35	0.008	0.570	4.30	380	
38027	27 08 74	1107			3300	500	1500G	19.0	10.0	0.8	0.039	0.001	0.01	0.38	0.006	0.390	5.30	385	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38011	02 01 74	1225			224				8.1					300							
38012	28 01 74	1335			167				7.9					300							
38013	11 02 74	1530			216				8.1					320							
38014	25 02 74	1350			212				8.2					280							
38015	07 03 74	1300			123				8.3												
38016	25 03 74	1310			213				7.6					300							
38017	08 04 74	1300			169				8.1					230							
38018	22 04 74	1225			193				7.9					290							
38019	06 05 74	1320			201				8.4					340							
38020	21 05 74	1250			190				8.5					260							
38021	03 06 74	1130			183				8.4					260							
38022	17 06 74	1300			203				8.3					280							
38023	02 07 74	1130			206				8.4					300							
38024	16 07 74	1112			181				8.3												
38025	31 07 74	1155			182				8.5												
38026	11 08 74	1115			175				7.9					247							
38027	27 08 74	1107			177				8.4					250							

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-040-02

STREAM - W. DUFFINS CR. MILEAGE - 14.3
LOCATION - CONC.7 AT SIDELINE 30
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38033	02 01 74	1240	4		64	16	20	1.0	13.5	1.2	0.012	0.008	0.04	0.27	0.008	1.000	2.70	495	
38034	07 03 74	1325			1400	50	260	4.9	12.6	2.5	0.210	0.029	0.13	1.20	0.015	0.870	32.00	305	
38035	25 03 74	1325			960	1	208	1.0	14.6	0.4	0.049	0.006	0.02	0.36	0.006	1.100		475	
38036	08 04 74	1320			116	1	8	3.5	13.0	0.4	0.024	0.007	0.02	0.34	0.007	0.970	3.10	400	
38037	22 04 74	1245	6		376	1	4	12.0	11.4	4.5	0.015	0.001	0.01	0.35	0.008	0.630	4.70	440	
38038	06 05 74	1335	6		236	104	116	8.0	11.8	0.8	0.026	0.004	0.01	0.54	0.005	0.600	5.00	440	
38039	21 05 74	1305	6		560	50	20	15.8	12.8	0.6	0.016	0.001L	0.01	0.30	0.005	0.520	4.00	420	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38033	02 01 74	1240			226				8.1					320							
38034	07 03 74	1325			128				8.0					305							
38035	25 03 74	1325			216				7.9					320							
38036	08 04 74	1320			169				8.1					260							
38037	22 04 74	1245			196				7.8					270							
38038	06 05 74	1335			201				8.4					300							
38039	21 05 74	1305			191				8.5					260							

RIVER BASIN - DUFFINS CREEK LOCATION CODE - 06-0104-041-02

STREAM - W. DUFFINS TRIB. MILEAGE - 14.0
LOCATION - SIDELINE 30 SOUTH OF CONC.7
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38040	02 01 74	1245	4		200	80	316	1.0	12.9	1.8	0.021	0.010	0.04	0.52	0.014	2.200	1.80	620	
38041	28 01 74	1140	8		1200	288	488	1.5	14.8	1.4	0.086	0.037	0.02	0.70	0.014	1.700	6.00	305	
38042	12 02 74	0950			100	10L	10L	1.5	10.2	1.0	0.170	0.012	0.09	0.66	0.011	1.500	2.80	570	
38043	25 02 74	1405			950	190	580	1.5	11.5	1.4	0.048	0.028	0.09	0.59	0.028	1.700	3.80	490	
38044	07 03 74	1330			900	100L	100	4.9	11.7	4.0	0.440	0.027	0.05	1.90	0.025	1.100	59.00	300	
38045	25 03 74	1330			60	10L	10	1.0	14.5	0.4	0.013	0.005	0.01	0.32	0.005	1.300	2.90	570	
38046	08 04 74	1330			236	1	24	3.1	13.1	0.4	0.030	0.007	0.01	0.47	0.008	1.900	3.20	495	
38047	22 04 74	1250	6		116	28	20	12.7	11.2	2.5	0.011	0.001	0.01	0.49	0.010	1.700	6.00	490	
38048	06 05 74	1339	6		388	64	156	8.0	12.1	0.8	0.021	0.002	0.01	0.65	0.004	0.870	5.00	550	
38049	21 05 74	1307	6		1190	308	244	15.8	12.6	0.8	0.014	0.001	0.01	0.60	0.007	1.400	9.40	530	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38040	02 01 74	1245			234				7.9					400							
38041	28 01 74	1140			110				7.8					210							
38042	12 02 74	0950			244				8.0					370							
38043	25 02 74	1405			182									270							
38045	25 03 74	1330			237				7.9					400							
38046	08 04 74	1330			191				8.1					320							
38047	22 04 74	1250			205				7.7					330							
38048	06 05 74	1339			239				8.4					270							
38049	21 05 74	1307			185				8.4					300							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-042-02

STREAM - REESOR CR.TRIB.   MILEAGE - 13.8
LOCATION - WEST OF CPR TRACKS ON CONC.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38050	03	01	74	1215			236	8	4	0.0	12.4	3.0	0.460	0.400	1.50	1.80	0.024	2.100	2.20	660	
38051	15	01	74	1100			30	8	1	1.5	12.6	2.5	0.620	0.540	1.70	2.10	0.024	1.900	3.10	605	
38052	28	01	74	1155			10800	556	432	1.0	15.2	3.5	0.220	0.100	0.14	0.90	0.017	1.500	13.00	415	
38053	12	02	74	0940	4		300	80	10	1.0	10.6	4.0	0.650	0.440	1.60	2.30	0.039	2.900	4.10	620	
38054	25	02	74	1415			910	50	620	1.5	12.0	4.5	0.370	0.300	1.10	1.90	0.032	1.600	5.30	590	
38055	08	03	74	1440			5700	10	80	3.0	12.6	2.0	0.150	0.072	0.14	0.77	0.020	0.970	15.00	285	
38056	26	03	74	1305			1300	30	150	1.5	10.4	4.5	0.530	0.490	1.70	2.30	0.058	1.400	6.00	630	
38057	09	04	74	1225			3100	10L	180	3.0	11.6	3.5	0.420	0.240	0.63	1.80	0.048	1.900	10.00	560	
38058	23	04	74				1800	190	110	8.2	13.0	3.5	0.140	0.110	0.09	0.75	0.042	1.500	9.00	540	
38059	07	05	74	1200			11000	160	70	6.2	14.4	2.0	0.200	0.200	0.21	0.80	0.063	1.500	2.40	560	
38060	22	05	74	1300	6		600	10L	30	19.0	13.6	1.6	0.140	0.130	0.01	0.62	0.095	1.200	4.50	480	
38061	03	06	74	1150			3200	10	30	18.5	11.2	2.0	0.520	0.280	0.01	0.67	0.085	1.600	2.70	550	
38062	17	06	74	1345			4700	260	10	17.5	11.4	3.5	0.500	0.520	0.32	1.10	0.610	2.800	3.40	560	
38063	15	07	74	1226			1600	130	50	23.0	12.0	1.2	0.350	0.310	0.01	0.62	0.032	0.035	1.20	555	
38064	31	07	74	1120			1500	130	180	19.2	10.4	1.4	0.700	0.450	0.01	0.63	0.019	2.200	1.00	565	
38065	11	08	74	1035			1600	20	50	20.0	9.3	1.8	0.600	0.540	0.01	0.54	0.045	2.400	2.40	580	
38066	27	08	74	1034			1600	300	100	20.0	10.1	0.8	0.700	0.330	0.01	1.20	0.005	1.200	9.00	530	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38050	03	01	74	1215			249				7.8					420							
38051	15	01	74	1100			239				8.1					440							
38052	28	01	74	1155			144				7.9					340							
38053	12	02	74	0940			242				8.0					400							
38054	25	02	74	1415			221				8.2					350							
38055	08	03	74	1440			150				8.1												
38056	26	03	74	1305			239				8.2					380							
38057	09	04	74	1225			205				8.1					320							
38058	23	04	74				216				8.4					360							
38059	07	05	74	1200			230				8.7					280							
38060	22	05	74	1300			178				8.9					320							
38061	03	06	74	1150			226				8.7					380							
38062	17	06	74	1345			226				8.4					360							
38063	15	07	74	1226			222				8.9					360							
38064	31	07	74	1120			207				8.7					350							
38065	11	08	74	1035			223				8.0					370							
38066	27	08	74	1034			214				8.4					320							

RIVER BASIN - DUFFINS CREEK   LOCATION CODE - 06-0104-043-02

STREAM - W. DUFFINS CR.   MILEAGE - 10.3
LOCATION - WHITEVALE BRIDGE CONC.5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38107	03	01	74	1235			392	24	20	0.0	13.1	2.0	0.120	0.096	0.21	0.57	0.016	1.800	5.10	590	
38108	15	01	74	1115			110	4	1	1.0	13.4	1.6	0.170	0.160	0.40	0.66	0.018	1.500	2.40	540	
38109	28	01	74	1220			3400	692	364	1.5	14.8	2.5	0.150	0.066	0.10	0.80	0.022	1.900	15.00	380	
38110	12	02	74	1010	4		200	10	60	1.2	10.1	1.4	0.150	0.140	0.39	0.59	0.017	1.500	3.10	550	
38111	26	02	74	0930			490	140	80	1.5	13.6	0.8	0.140	0.130	0.38	0.69	0.019	1.600	7.10	540	
38112	08	03	74	1445			2550	20	110	3.5	12.6	1.4	0.150	0.040	0.13	0.76	0.018	1.000	22.00	375	
38113	26	03	74	1330			500	10	10	1.9	11.1	1.0	0.140	0.100	0.42	0.73	0.020	1.100	13.00	330	
38114	09	04	74	1250			900	10L	50	3.0	12.1	3.0	0.120	0.058	0.18	0.65	0.016	1.600	7.00	485	
38115	23	04	74	1210			2100	150	300	8.9	12.1	3.0	0.086	0.036	0.02	0.71	0.022	1.400	72.00	510	
38116	07	05	74	1215			3000	36	8	7.5	12.5	1.2	0.054	0.042	0.02	0.47	0.021	0.790	2.60	525	
38117	22	05	74	1320	6		500	10L	50	18.2	13.8	1.6	0.080	0.047	0.01	0.55	0.028	0.720	4.40	467	
38118	03	06	74	1455			2700	20	10L	18.0	9.8	1.8	0.053	0.015	0.01	0.52	0.020	0.360	1.10	449	
38119	17	06	74	1605			690	20	30	17.3	10.6	1.4	0.112	0.067	0.06	0.65	0.052	0.730	2.20	457	
38120	15	07	74	1245			3500	110	40	25.0	11.8	2.0	0.076	0.016	0.01	0.58	0.013	0.110	2.10	388	
38121	31	07	74	1005			370	180	80	20.5	10.2	2.5	0.160	0.040	0.01	0.74	0.031	0.370	3.30	425	
38122	11	08	74	0950			1150	110	440	22.0	8.4	2.0	0.071	0.023	0.01	0.41	0.012	0.230	4.10	390	
38123	27	08	74	0957			1090	670	420	19.8	9.2	2.0	0.150	0.071	0.01	0.73	0.160	0.480	5.80	418	

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38107	03	01	74	1235			234				7.9					360							
38108	15	01	74	1115			229				8.2					360							
38109	28	01	74	1220			134				7.9					300							
38110	12	02	74	1010			229				8.1					340							
38111	26	02	74	0930			220				8.2					360							
38112	08	03	74	1445			153				8.2												
38113	26	03	74	1330			224				8.3					340							
38114	09	04	74	1250			198				8.1					300							
38115	23	04	74	1210			210				8.4					380							
38116	07	05	74	1215			215				8.4					240							
38117	22	05	74	1320			159				8.5					280							
38118	03	06	74	1455			197				8.4					280							
38119	17	06	74	1605			206				8.4					380							
38120	15	07	74	1245			162				8.8					240							
38121	31	07	74	1005			238				8.4												
38122	11	08	74	0950			166				7.9					253							
38123	27	08	74	0957			181				8.4					270							

RIVER BASIN - DUFFINS CREEK

LOCATION CODE - 06-0104-045-02

STREAM - W. DUFFINS CR.
LOCATION - CONC.5 EAST OF WHITEVALE

MILEAGE - 9.7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
38124	03 01 74	1240		236	4	8	0.0	12.9	1.6	0.110	0.098	0.21	0.52	0.016	1.800	3.30	600	
33125	03 06 74	1445	6	4700	10	40	20.5	9.9	1.8	0.062	0.015	0.01	0.53	0.016	0.220	1.30	428	
38126	17 06 74	1600	6	520	120	30	18.5	9.9	1.4	0.120	0.063	0.05	0.67	0.044	0.590	3.30	457	
38127	15 07 74	1259		2200	100	150	26.0	12.0	1.8	0.092	0.027	0.01	0.60	0.012	0.150	2.20	380	
38128	31 07 74	1015		440	260	60	19.0	9.8	3.5	0.280	0.037	0.01	1.10	0.020	0.280	23.00	410	
38129	11 08 74	1000		1240	270	700	21.0	8.2	2.5	0.090	0.019	0.01	0.59	0.014	0.290	4.60	390	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
38124	03 01 74	1240			235				7.9					340							
38125	03 06 74	1445			182				8.5					300							
38126	17 06 74	1600			204				8.4					300							
38127	15 07 74	1259			159				8.8					230							
38128	31 07 74	1015			242				8.5												
38129	11 08 74	1000			166				7.9					253							

RIVER BASIN - CARRUTHERS CR.

LOCATION CODE - 06-0107-001-02

STREAM - CARRUTHERS CR.
LOCATION - FIRST RD., E. OF AJAX TOWN LINE

MILEAGE - .5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2004	07 01 74	1200	4	408	112	56	0.3	10.8	1.8	0.050	0.008	0.14	1.10	0.016	1.100	7.50	838	57
2037	04 02 74	1026	4	5400	140	600	1.0	12.7	8.0	1.200	0.036	0.14	4.40	0.041	5.000	125.00	1000	58
2104	09 04 74	1200	6	18100	60	100L	2.0	13.3	3.5	0.041	0.009	0.05	0.59	0.015	1.800	12.00	600	35
2139	06 05 74	1055	6	2630	90	380	8.0	10.9	2.5	0.058	0.007	0.07	0.82	0.018	0.910	1.60	500	33
2175	10 06 74	1130	689	3600	10	10L	23.0	7.0	2.0	0.110	0.008	0.15	1.20	0.003	0.010L	5.00	540	33
52049	17 07 74	1130	689	3500	70	90	22.4	4.9	1.2	0.069	0.004	0.01	0.73	0.003	0.010L	4.60	490	38
52082	19 08 74	1130	689	12300	80	80	25.0	5.9	3.0	0.096	0.013	0.06	1.20	0.004	0.030	7.00	403	45
52257	25 09 74	1015	689	1300	30	10	12.0	7.0	5.0	0.120	0.001	0.04	1.40	0.004	0.010	9.80	415	47
52311	15 10 74	1245	689	13200	100L	400	8.8	5.9	4.0	0.089	0.004	0.01	0.68	0.013	0.370	15.00	366	24
800	04 11 74	0720	69	3800	10L	150	8.8	5.7	2.2	0.079	0.009	0.06	0.64	0.005	0.030	1.60	540	25
52453	13 12 74	1240	64	600	90	120	3.0	7.8	0.9	0.041	0.009	0.06	0.44	0.005	0.570	5.90	640	36

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2004	07 01 74	1200												560	20						
2037	04 02 74	1026												1550	985						
2104	09 04 74	1200												440	10						
2139	06 05 74	1055												270	10						
2175	10 06 74	1130												320	10						
52049	17 07 74	1130												340	10						
52082	19 08 74	1130												260	10						
52257	25 09 74	1015												280	15						
52311	15 10 74	1245												275	15						
800	04 11 74	0720												365	15						
52453	13 12 74	1240												420	15						

RIVER BASIN - PRINGLE CREEK

LOCATION CODE - 06-0109-003-02

STREAM - PRINGLE CREEK
LOCATION - AT WATSON ST., WHITBY

MILEAGE - 1.1

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3015	24 01 74	0940	6	20	10L	10L	3.2	11.2	6.0	0.670	0.360	2.40	4.10	0.054	1.100	13.00	1030	195
3037	25 02 74	1050	6				5.5		18.0	2.600	1.600	11.00	17.00	0.089	1.000	30.00	870	106
3090	25 03 74	1122	60	10	10	100L	2.9	11.8	11.0	3.800	1.700	9.30	15.00	0.200	0.860	33.00	1280	218
3146	29 04 74	1105	69	1210	10	60	13.2	6.8	12.0	2.300	1.300	4.80	6.70	0.630	2.100	4.50	800	111
3199	27 05 74	0700	69						2.0	2.600	0.960	0.50	1.40	0.260	5.500	2.80	900	115
52000	10 07 74	1000	68	1140	10L	20	20.0	5.4	5.5	2.200	1.900	0.17	1.80	0.500	4.000	5.80	1120	209
52110	26 08 74	1030	79	50	10L	10L	20.0	4.8	1.4	2.300	1.100	0.01	1.10	0.100	5.000	7.20	620	24
52258	25 09 74	1045	79	420	50	10	14.2	6.7	4.0	3.200	2.900	4.40	6.80	0.100	6.000	8.30	650	71
52312	15 10 74	1304	68	4	10L	10L	11.0	8.7	3.5	2.500	2.400	0.01	2.50	0.180	8.100	5.40	750	82
801	04 11 74	0740	68	1	1	20	11.0	8.7	4.0	4.200	2.200	2.00	3.80	0.030	7.100	10.00	650	71
52452	13 12 74	1225	6	44	8	1	8.9	9.2	5.4	1.100	0.950	1.20	2.60	0.052	3.900	10.00	800	108

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3015	24 01 74	0940												520	10						
3037	25 02 74	1050												500	15						
3090	25 03 74	1122												830	60						
3146	29 04 74	1105												580	10						
3199	27 05 74	0700												570	10						
52000	10 07 74	1000												700	10						
52110	26 08 74	1030												360	10						
52258	25 09 74	1045												400	15						
52312	15 10 74	1304												430	15						
801	04 11 74	0740												200	15						
52452	13 12 74	1225												530	15						

RIVER BASIN - OSHAWA CREEK   LOCATION CODE - 06-0111-001-02

STREAM - OSHAWA CREEK   MILEAGE - .4
LOCATION - AT SIMCOE ST. SOUTH, OSHAWA

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3016	24	01	74	1000	6	44.9	1800	184	156	0.5	13.8	3.0	0.066	0.026	0.22	0.54	0.016	0.820	12.00	640	67
3038	25	02	74	1105	6	29.1				2.2	14.0	1.4	1.300	0.110	0.36	1.20	0.018	1.000	9.90	590	44
3091	25	03	74	1150	6	26.0	1400	50	670	1.8	11.3	1.8	0.130	0.038	0.39	0.82	0.010	0.720	10.30	950	132
3147	29	04	74	1150	6	37.9	1900	184	192	13.6	7.7	3.0	0.260	0.016	0.06	0.98	0.013	0.560	1.80	600	37
3200	27	05	74	1005	69	34.9						0.6	0.850	0.045	0.08	0.31	0.009	0.410	4.80	560	30
52001	10	07	74	1040	69	33.6	43000	2100	950	23.4	5.0	3.5	0.130	0.020	0.07	0.90	0.025	0.390	17.00	540	33
52111	26	08	74	1052	698	16.4	10000	1000	1600	20.0	6.7	1.2	0.230	0.040	0.01	0.33	0.004	0.020	3.00	460	80
52259	25	09	74	1108	698	24.1	18000	250	400	12.0	8.8	3.0	0.280	0.120	0.07	0.72	0.014	0.340	9.90	450	25
52313	15	10	74	0802	6	32.6	10L	10L	40	9.1	11.3	3.0	0.240	0.090	0.10	0.59	0.006	0.690	7.30	610	28
802	04	11	74	0802	6	24.5	8000	100L	400	9.1	11.3	2.0	0.110	0.047	0.08	0.40	0.009	0.460	9.80	500	20
52451	13	12	74	1200	6	35.5	2600	550	890	5.5	12.3	1.1	0.200	0.063	0.12	0.56	0.018	0.700	18.00	510	30

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3016	24	01	74	1000	44.9				0.15				10			320	10						
3038	25	02	74	1105	29.1				0.55				4			330	5						
3091	25	03	74	1150	26.0				0.85				6			700	30						
3147	29	04	74	1150	37.9											470	140						
3200	27	05	74	1005	34.9				0.30							320	10						
52001	10	07	74	1040	33.6											390	10						
52111	26	08	74	1052	16.4				0.45							280	10						
52259	25	09	74	1108	24.1				1.30							320	15						
52313	15	10	74	0802	32.6				0.70							420	15						
802	04	11	74	0802	24.5				0.20							300	15						
52451	13	12	74	1200	35.5				0.88							350	15						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3016	24	01	74	1000	44.9				0.080	0.03L								0.12	0.030L
3038	25	02	74	1105	29.1				0.040L	0.03L								0.05	0.030L
3091	25	03	74	1150	26.0				0.040L	0.02L								0.40	0.040
3147	29	04	74	1150	37.9				0.050L										
3200	27	05	74	1005	34.9				0.050L	0.03L								0.24	0.030L
52001	10	07	74	1040	33.6				0.030	0.03L								0.06	0.030
52111	26	08	74	1052	16.4				0.030L	0.04								0.18	0.080
52259	25	09	74	1108	24.1					0.03								0.20	0.030
52313	15	10	74	0802	32.6				0.040L	0.04								24.00	0.040
802	04	11	74	0802	24.5				0.040L	0.03L								0.26	0.030L
52451	13	12	74	1200	35.5					0.03L	0.010							0.11	0.030

RIVER BASIN - OSHAWA CR. E.   LOCATION CODE - 06-0111-002-02

STREAM - OSHAWA CR. E.   MILEAGE - .5
LOCATION - AT HARBOUR RD., OSHAWA

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3017	24	01	74	1015	6		2800	224	144	3.5	11.1	1.6	0.062	0.012	0.36	0.74	0.028	0.840	7.00	960	180
3039	25	02	74	1130	6					3.7	14.2	9.0	0.066	0.011	0.56	1.00	0.023	0.970	14.00	780	105
3095	25	03	74	1205	6		500	28	288	1.8	13.3	4.0	0.067	0.005	0.60	1.00	0.046	0.940	5.50	1200	240
3148	29	04	74	1205	63		6200	2600	600G	12.5	6.5	7.5	0.680	0.004	0.01	1.60	0.026	0.640	32.00	700	80
3201	27	05	74	1015	6							1.6	0.066	0.010	0.25	0.63	0.061	0.970	5.90	750	96
52002	10	07	74	1058	689		15500	210	1500G	21.0	3.2	7.0	2.800	0.016	0.10	1.20	0.088	0.650	21.00	610	76
52112	26	08	74	1105	698		7700	200	320	20.8	5.4	1.0	0.140	0.030	0.01	0.44	0.045	0.550	5.60	440	49
52260	25	09	74	1122	680		82000	1000	900	15.4	7.2	10.0	0.180	0.056	0.02	1.50	0.036	0.670	32.00	446	50
52314	15	10	74	1330	6		8600	770	270	11.4	5.6	9.0	0.088	0.012	0.01	0.66	0.012	0.600	4.60	530	66
803	04	11	74	0815	6		20000	1100	800	11.5	8.2	6.0	0.160	0.049	0.04	0.55	0.023	0.590	15.00	476	54
52450	13	12	74	1145	6		3900	90	90	10.0	7.8	1.5	0.065	0.017	0.65	1.20	0.056	0.850	8.20	810	136

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3017	24	01	74	1015									6			500	15						
3039	25	02	74	1130												470	15						
3095	25	03	74	1205									4			800	20						
3148	29	04	74	1205												630	230						
3201	27	05	74	1015												480	10						
52002	10	07	74	1058												450	10						
52112	26	08	74	1105												280	10						
52260	25	09	74	1122												427	129						
52314	15	10	74	1330												340	15						
803	04	11	74	0815												300	20						
52450	13	12	74	1145												500	15						

RIVER BASIN - HARMONY CREEK LOCATION CODE - 06-0112-001-02

STREAM - HARMONY CREEK
LOCATION - AT BLOOR STREET E., OSHAWA
MILEAGE - 1.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3018	24 01 74	1030	6		4700	292	464	0.0	13.2	0.8	0.078	0.033	0.12	0.58	0.017	1.100	14.00	780	98
3040	25 02 74	1145	4					2.5	15.6	3.0	0.120	0.062	0.36	1.00	0.030	1.600	14.00	630	57
3092	25 03 74	1227	4		23200	1980	660	3.2	13.8	2.0	0.130	0.043	0.97	1.60	0.023	1.100	51.00	2175	506
3149	29 04 74	1215	6		3100	90	70	13.8	8.0	3.0	0.039	0.004	0.01	0.48	0.016	0.930	2.70	760	75
3202	27 05 74	1020	6							2.5	0.075	0.002	0.01	0.90	0.015	0.230	30.00	800	80
52003	10 07 74	1115	6		61000	230	1710	28.0	7.1	4.0	0.047	0.002	0.04	0.73	0.041	0.350	2.70	720	81
52113	26 08 74	1120	6		13000	180	290	23.0	6.7	0.6	0.020	0.001	0.01	0.36	0.001	0.010L	1.80	810	133
52261	25 09 74	1200	6		66000	5000	1600	11.9	9.1	10.0	0.230	0.002	0.01	2.80	0.026	0.440	18.00	750	103
52315	15 10 74	1345	6		5000	110	310	11.4	7.8	1.6	0.018	0.004	0.01	0.52	0.008	0.580	3.10	770	83
804	04 11 74	0830	6		108000	700	3800	8.0	10.2	6.0	0.065	0.016	0.01	0.50	0.033	0.430	24.00	590	54
52449	13 12 74	1130	6		2900	100	1300	4.0	11.8	1.1	0.040	0.018	0.08	0.59	0.013	0.910	7.20	700	63

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3018	24 01 74	1030												580	10						
3040	25 02 74	1145												400	10						
3092	25 03 74	1227												1230	70						
3149	29 04 74	1215												520	10						
3202	27 05 74	1020												530	10						
52003	10 07 74	1115												500	10						
52113	26 08 74	1120												700	10						
52261	25 09 74	1200												770	211						
52315	15 10 74	1345												470	15						
804	04 11 74	0830												365	25						
52449	13 12 74	1130												500	15						

RIVER BASIN - BOWMANVILLE CR LOCATION CODE - 06-0116-001-02

STREAM - BOWMANVILLE CR
LOCATION - WEST BEACH RD., BOWMANVILLE
MILEAGE - .8

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3094	25 03 74	1305	4	37.0	500	20	540	1.8	12.4	0.4	0.057	0.016	0.06	0.35	0.007	0.660	46.00	455	18
3151	29 04 74	1245	6	42.2	144	100	30	14.0	7.9	1.2	0.028	0.004	0.01	0.33	0.006	0.490	4.40	440	9
3204	28 05 74	0800	6	20.2	10L	10L	10L	8.8	8.9	1.0	0.220	0.190	0.19	0.59	0.035	1.600	2.20	520	21
52005	10 07 74	1148	369	30.8	1870	410	320	25.0	6.3	1.2	0.130	0.008	0.03	0.51	0.007	0.220	21.00	378	7
52115	26 08 74	1200	69	21.2	1300	220	80	20.5	6.8	1.2	0.034	0.012	0.01	0.27	0.012	0.090	5.50	330	6
52263	25 09 74	1220	69	26.2	210000	250	380	10.0	9.8	1.6	0.036	0.010	0.04	0.32	0.006	0.250	5.20	362	5
52317	15 10 74	1410	69	37.1	850	60	290	9.5	9.3	1.8	0.028	0.008	0.01	0.30	0.004	0.240	5.90	392	9
806	04 11 74	0908	69	30.7	2000	200	20	8.5	12.3	0.8	0.020	0.004	0.01	0.20	0.004	0.310	7.00	389	6
52447	13 12 74	1050	69	46.6	5000	370	1010	3.2	11.9	0.8	0.025	0.012	0.05	0.37	0.009	0.700	16.00	420	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3094	25 03 74	1305	37.0											280	30						
3151	29 04 74	1245	42.2											300	10						
3204	28 05 74	0800	20.2											350	10						
52005	10 07 74	1148	30.8											350	10						
52115	26 08 74	1200	21.2											215	10						
52263	25 09 74	1220	26.2											210	15						
52317	15 10 74	1410	37.1											240	15						
806	04 11 74	0908	30.7											240	15						
52447	13 12 74	1050	46.6											300	15						

RIVER BASIN - BOWMANVILLE CR LOCATION CODE - 06-0116-002-02

STREAM - SOPER BROOK
LOCATION - WEST BEACH RD., BOWMANVILLE
MILEAGE - .6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3019	24 01 74	1045	6		4	1	4	0.5	12.5	0.8	0.220	0.150	0.44	0.98	0.023	1.700	7.40	510	33
3041	25 02 74	1200	4					3.0	14.6	1.2	0.260	0.220	0.74	1.30	0.022	1.300	7.90	490	19
3093	25 03 74	1250	4		4	1	4	2.5	13.8	3.0	0.700	0.490	2.00	3.20	0.025	1.300	11.00	700	61
3150	29 04 74	1235	6		4	1	4	12.9	7.9	1.4	0.240	0.250	0.67	1.10	0.054	0.500	4.20	520	22
3203	28 05 74	0755	6		10L	10L	10L	9.5	8.6	0.8	0.200	0.170	0.17	0.54	0.037	1.400	4.20	500	20
52004	10 07 74	1135	689		30	1	1	24.5	5.2	1.6	0.580	0.270	0.23	0.75	0.046	1.500	7.80	510	23
52114	26 08 74	1145	689		106000	5500	460	20.0	5.6	1.8	0.800	0.600	0.01	0.52	0.340	2.100	9.80	440	20
52262	25 09 74	1215	69		10L	10L	10L	11.0	8.2	1.4	0.760	0.490	0.43	0.98	0.056	2.100	4.10	464	23
52316	15 10 74	1400	6		1340	10	20	9.4	10.2	4.0	0.380	0.350	0.60	1.20	0.073	2.100	4.00	490	21
805	04 11 74	0850	6		10L	10L	20	8.8	12.6	2.5	0.510	0.350	0.70	1.40	0.210	1.500	10.00	474	15
52448	13 12 74	1110	6		15000	2050	1030	5.0	11.9	3.5	0.260	0.210	0.75	1.40	0.032	1.300	9.20	550	24

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3019	24 01 74	1045												340	5						
3041	25 02 74	1200												300	10						
3093	25 03 74	1250												1630	10						
3150	29 04 74	1235												370	10						
3203	28 05 74	0755												330	10						
52004	10 07 74	1135												320	10						
52114	26 08 74	1145												270	10						
52262	25 09 74	1215												290	15						
52316	15 10 74	1400												320	15						
805	04 11 74	0850												295	15						
52448	13 12 74	1110												350	15						

RIVER BASIN - BOWMANVILLE CK   LOCATION CODE - 06-0116-003-02

STREAM - SOPER BROOK   MILEAGE - 3.2
LOCATION - AT HIGHWAY NO. 2, BOWMANVILLE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3020	24 01 74	1115	6		3800	1200	600G	0.0	12.2	1.2	0.094	0.055	0.18	0.70	0.016	1.800	8.90	445	14
3042	25 02 74	1240	4					2.9	14.8	1.4	0.062	0.028	0.09	0.48	0.012	1.200	9.70	445	11
3096	25 03 74	1325	6		300	100L	100L	3.2	14.2	0.4	0.075	0.016	0.06	0.45	0.009	1.300	19.00	485	11
3152	29 04 74	1300	6		780	200	20	13.0	7.8	1.2	0.039	0.003	0.03	0.41	0.009	1.300	4.70	480	9
3205	28 05 74	0810	68		760	260	210	8.8	9.4	0.8	0.022	0.007	0.01	0.29	0.009	1.200	4.20	480	11
52006	10 07 74	1210	68		25000	1900	1500G	23.2	7.1	1.4	0.085	0.008	0.01	0.48	0.019	0.960	12.00	433	8
52264	25 09 74	1235	69		12300	2000	2760	10.2	9.8	1.0	0.027	0.002	0.01	0.32	0.012	0.880	4.30	405	5
52318	15 10 74	1430	6		950	230	530	9.0	9.0	2.5	0.025	0.006	0.01	0.43	0.007	0.600	3.90	448	10
807	04 11 74	0940	4		2000	1200	1000	10.5	11.4	0.8	0.022	0.007	0.01	0.28	0.006	0.870	6.50	435	6
52446	13 12 74	1030	6		3700	260	850	4.2	10.9	0.5	0.038	0.025	0.05	0.36	0.009	1.300	11.00	460	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3020	24 01 74	1115												360	15						
3042	25 02 74	1240												260	0						
3096	25 03 74	1325												370	50						
3152	29 04 74	1300												330	10						
3205	28 05 74	0810												310	10						
52006	10 07 74	1210												280	10						
52264	25 09 74	1235												210	15						
52318	15 10 74	1430												280	15						
807	04 11 74	0940												280	15						
52446	13 12 74	1030												320	15						

RIVER BASIN - WILMOT CREEK   LOCATION CODE - 06-0117-002-02

STREAM - ORONO CREEK   MILEAGE - 5.0
LOCATION - AT CONC. RD. S-W OF ORONO

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3021	24 01 74	1135	6		560	208	532	1.0	13.2	0.8	0.032	0.015	0.02	0.33	0.008	1.700	2.00	560	36
3044	25 02 74	1255	6					3.2	14.2	0.6	0.033	0.016	0.03	0.25	0.008	2.700	3.10	590	34
3097	25 03 74	1342	6		660	10L	20	3.2	14.8	0.4	0.084	0.008	0.02	0.42	0.006	3.300	16.00	610	36
3153	29 04 74	1320	6		810	320	110	13.0	7.6	1.4	0.015	0.007	0.01	0.29	0.010	2.500	1.70	580	29
3206	28 05 74	0840	6		950	540	240	9.0	7.2	1.0	0.010	0.001	0.01	0.28	0.006	1.300	1.60	500	12
52007	10 07 74	1300	6		8900	270	1400	21.0	7.4	1.6	0.030	0.003	0.02	0.48	0.020	1.700	23.00	540	27
52266	25 09 74	1310	6		1590	120	140	10.8	9.5	1.0	0.016	0.001	0.01	0.30	0.010	2.700	1.10	600	38
52320	15 10 74	1515	6		880	80	130	8.5	8.0	1.0	0.012	0.002	0.01	0.38	0.008	2.300	1.10	620	38
809	04 11 74	1026	6		3300	90	90	10.8	11.2	3.2	0.170	0.007	0.80	1.50	0.016	2.600	20.00	600	35
52444	13 12 74	0945	6		18400	1500G	10L	5.0	12.2	2.8	0.033	0.017	0.13	0.44	0.015	2.300	52.00	560	33

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3021	24 01 74	1135												380	5						
3044	25 02 74	1255												330	0						
3097	25 03 74	1342												400	10						
3153	29 04 74	1320												370	10						
3206	28 05 74	0840												310	10						
52007	10 07 74	1300												310	10						
52266	25 09 74	1310												370	15						
52320	15 10 74	1515												375	15						
809	04 11 74	1026												485	120						
52444	13 12 74	0945												520	160						

RIVER BASIN - WILMOT CREEK   LOCATION CODE - 06-0117-003-02

STREAM - WILMOT CREEK   MILEAGE - .7
LOCATION - HWY. 2, 2 M. W. OF NEWCASTLE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3022	24 01 74	1200	4	39.0	460	392	488	0.5	12.9	0.8	0.047	0.018	0.03	0.38	0.008	1.400	5.30	475	18
3045	25 02 74	1310	4	24.0				2.8	16.0	1.6	0.049	0.018	0.03	0.43	0.008	1.400	5.90	470	18
3098	25 03 74	1410	6	23.0	144	1	20	3.2	14.5	0.4	0.067	0.009	0.02	0.40	0.005	1.500	14.00	500	16
3154	29 04 74	1340	6	31.7	170	30	40	14.0	9.0	1.2	0.019	0.110	0.01	0.24	0.006	1.400	1.40	475	13
3207	28 05 74	0855	6	25.4	810	330	150	9.1	9.6	0.6	0.005	0.001	0.01	0.17	0.005	1.400	1.90	475	15
52008	10 07 74	1225	6	23.4	6200	360	1070	23.0	7.5	1.4	0.015	0.001	0.04	0.32	0.011	1.000	2.20	445	13
52118	26 08 74	1330	06	15.2	900	60	190	20.0	7.0	0.4	0.022	0.006	0.02	0.30	0.010	1.000	6.30	413	13
52265	25 09 74	1250	6	20.2				10.2	8.7	0.8	0.012	0.001	0.01	0.26	0.005	0.970	2.20	432	15
52319	15 10 74	1500	6	29.0	840	130	190	10.0	10.2	1.6	0.017	0.002	0.01	0.47	0.004	0.900	1.60	476	15
808	04 11 74	1005	6	23.9	3600	50	360	10.2	12.6	3.2	0.014	0.003	0.06	0.40	0.006	1.200	23.00	459	13
52445	13 12 74	1008	6	32.8	9800	360	970	3.0	13.2	0.6	0.026	0.011	0.02	0.35	0.008	1.300	6.90	450	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3022	24 01 74	1200	39.0											270	5						
3045	25 02 74	1310	24.0											280	0						
3098	25 03 74	1410	23.0											350	40						
3154	29 04 74	1340	31.7											300	10						
3207	28 05 74	0855	25.4											300	10						
52008	10 07 74	1225	23.4											260	10						
52118	26 08 74	1330	15.2											260	10						
52265	25 09 74	1250	20.2											230	15						
52319	15 10 74	1500	29.0											280	15						
808	04 11 74	1005	23.9											310	15						
52445	13 12 74	1008	32.8											320	15						

RIVER BASIN - GRAHAM CREEK

LOCATION CODE - 06-0118-001-02

STREAM - GRAHAM CREEK
LOCATION - 1ST BR. UPSTR. L.ONT.,NEWCASTLE

MILEAGE - .7

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
3023	24 01 74	1220	4		2800	140	268	0.0	13.2	0.6	0.042	0.031	0.08	0.48	0.011	0.590	3.90	475	26
3046	25 02 74	1320	4					2.5	12.4	1.6	0.047	0.017	0.14	0.61	0.014	0.740	7.90	380	8
3099	25 03 74	1430	6		1000	1	16	2.0	12.8	1.0	0.110	0.004	0.05	0.68	0.007	0.590	32.00	430	10
3155	29 04 74	1355	6		200	24	36	14.2	8.8	1.2	0.170	0.003	0.01	0.48	0.006	0.380	1.70	440	12
3208	28 05 74	0905	6		630	40	12	10.5	9.2	0.8	0.012	0.002	0.01	0.34	0.005	0.280	2.20	435	11
52009	10 07 74	1000	68		1210	190	372	25.0	7.4	1.4	0.018	0.002	0.01	0.51	0.004	0.070	1.90	398	10
52119	26 08 74	1420	6		330	100	160	22.5	6.4	0.6	0.020	0.002	0.01	0.36	0.004	0.030	2.40	350	8
52267	25 09 74	1328	6		1290	360	300	11.0	9.5	0.8	0.010	0.001	0.01	0.32	0.003	0.010L	2.20	405	12
52321	15 10 74	1530	6		4000	100	300	10.0	9.8	2.0	0.071	0.002	0.01	0.63	0.004	0.290	26.00	448	15
52394	04 11 74	1050	6		600	10L	30	10.8	12.2	2.4	0.070	0.003	0.01	0.65	0.004	0.310	36.00	460	12
52443	13 12 74	0920	64		90	140	910	2.8	12.6	0.7	0.029	0.014	0.03	0.51	0.010	0.570	6.00	425	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3023	24 01 74	1220												340	0						
3046	25 02 74	1320												215	10						
3099	25 03 74	1430												320	50						
3155	29 04 74	1355												310	10						
3208	28 05 74	0905												280	10						
52009	10 07 74	1000												267	10						
52119	26 08 74	1420												230	10						
52267	25 09 74	1328												275	15						
52321	15 10 74	1530												520	175						
52394	04 11 74	1050												340	40						
52443	13 12 74	0920												300	15						

RIVER BASIN - GANARASKA R.

LOCATION CODE - 06-0129-001-02

STREAM - GANARASKA R.
LOCATION - AT PETER STREET, PORT HOPE

MILEAGE - .4

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
3024	24 01 74	1300	6	95.0	2500	156	300	0.0	13.6	0.6	0.044	0.020	0.06	0.44	0.012	1.000	8.50	420	17
3047	25 02 74	1350	6	92.2				2.9	16.2	1.0	0.036	0.015	0.05	0.32	0.010	0.640	8.40	410	8
3100	25 03 74	1530	6	79.9	8300	950	520	1.3	14.6	0.8	0.075	0.013	0.02	0.37	0.006	0.740	29.00	430	11
3156	29 04 74	1425	6	104.0	1600	252	228	15.2	8.2	2.5	0.038	0.002	0.01	0.29	0.007	0.470	1.70	410	8
3209	28 05 74	0930	6	93.2	1300	40	90	11.3	9.1	1.0	0.011	0.002	0.01	0.24	0.005	0.260	3.20	400	9
52010	11 07 74	1130	6	70.0	14200	840	480	21.0	7.5	1.4	0.049	0.011	0.01	0.40	0.007	0.130	4.40	360	7
52129	28 08 74	1008	6	95.4	5000	100	100L	18.2	7.8	1.8	0.088	0.001	0.01	0.57	0.008	0.020	16.00	485	35
52268	25 09 74	1350	6	76.4	28500	840	640	11.8	10.0	1.2	0.023	0.001	0.01	0.33	0.005	0.010L	3.80	354	4
52322	16 10 74	0831	6	88.0	3200	250	80	6.0	10.0	1.4	0.020	0.003	0.01	0.26	0.005	0.340	3.80	406	6
52395	04 11 74	1130	6	87.3	1400	170	390	11.0	12.8	0.8	0.018	0.003	0.01	0.23	0.004	0.400	7.00	400	6
52442	12 12 74	1330	6	119.0	1400	40	420	2.0	13.1	2.0	0.036	0.008	0.03	0.30	0.008	0.600	5.20	420	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3024	24 01 74	1300	95.0											290	10						
3047	25 02 74	1350	92.2											250	5						
3100	25 03 74	1530	79.9											300	60						
3156	29 04 74	1425	104.0											280	10						
3209	28 05 74	0930	93.2											250	10						
52010	11 07 74	1130	70.0											245	10						
52129	28 08 74	1008	95.4											320	10						
52268	25 09 74	1350	76.4											245	15						
52322	16 10 74	0831	88.0											275	15						
52395	04 11 74	1130	87.3											260	15						
52442	12 12 74	1330	119.0											280	15						

RIVER BASIN - GAGE CREEK

LOCATION CODE - 06-0130-001-02

STREAM - GAGE CREEK
LOCATION - HWY. 2, 1 MILE E. OF PORT HOPE

MILEAGE - .3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
3025	24 01 74	1312	6		6600	28	600G	0.0	11.8	1.0	0.250	0.150	0.38	1.30	0.024	1.200	13.00	340	12
3048	25 02 74	1400	6					2.1	15.1	1.8	0.060	0.027	0.08	0.48	0.015	0.700	10.00	455	12
3101	25 03 74	1545	6		70	1	130	3.2	12.4	1.2	0.054	0.018	0.05	0.50	0.009	0.950	31.00	510	10
3157	29 04 74	1535	6		2600	90	130	15.0	8.0	3.0	0.088	0.005	0.01	0.49	0.009	0.500	14.00	510	21
3210	28 05 74	0945	6		3000	380	60	12.5	9.4	0.6	0.010	0.002	0.01	0.24	0.007	0.450	3.50	460	11
52011	11 07 74	1150	6		1600	50	560	21.8	7.2	1.2	0.033	0.002	0.01	0.42	0.006	0.090	2.40	430	10
52130	28 08 74	1030	6		150000G	15000G	300	20.0	7.5	4.5	0.250	0.120	0.01	0.66	0.020	2.400	5.20	1280	241
52269	25 09 74	1500	6		500	10L	340	12.2	9.5	1.2	0.012	0.001	0.01	0.30	0.004	0.010L	1.60	392	4
52323	16 10 74	0855	6		2000	500	130	5.5	9.2	1.2	0.016	0.002	0.01	0.32	0.005	0.250	3.60	510	12
52396	04 11 74	1148	6		3000	220	180	10.7	13.4	0.8	0.028	0.005	0.01	0.34	0.006	0.360	5.00	462	7
52441	12 12 74	1200	6		105000	200	13200	2.0	12.8	2.8	0.300	0.057	0.12	1.20	0.023	0.840	61.00	500	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3025	24 01 74	1312												260	15						
3048	25 02 74	1400												270	5						
3101	25 03 74	1545												370	60						
3157	29 04 74	1535												360	10						
3210	28 05 74	0945												300	10						
52011	11 07 74	1150												250	10						
52130	28 08 74	1030												880	10						
52269	25 09 74	1500												270	15						
52323	16 10 74	0855												320	15						
52396	04 11 74	1148												305	15						
52441	12 12 74	1200												480	15						

RIVER BASIN - COBOURG BROOK LOCATION CODE - 06-0133-001-02

STREAM - COBOURG BROOK MILEAGE - .4
LOCATION - AT KING ST., COBOURG

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3026	24 01 74	1330	690		1	1	1	2.0	12.4	1.6	0.130	0.025	0.95	3.50	0.026	0.650	7.30	650	71
3049	25 02 74	1435	69					3.2	15.7	1.8	0.082	0.030	0.41	0.96	0.009	0.560	9.60	485	23
3102	25 03 74	1620	6		100	10L	210	3.9	12.4	2.0	0.054	0.015	0.42	0.90	0.010	0.710	31.00	520	22
3158	29 04 74	1525	60		1	1	1	15.0	9.0	3.0	0.062	0.017	0.33	1.90	0.008	0.480	3.20	490	20
3211	28 05 74	1020	6		1	1	8	12.8	9.8	1.2	0.120	0.082	0.18	0.58	0.007	0.290	4.50	490	28
52012	11 07 74	1315	6		1600	70	10L	21.0	6.7	8.5	0.180	0.052	0.01	1.70	0.018	0.140	5.70	730	85
52131	28 08 74	1105	6		12600	190	220	23.5	6.7	3.5	0.095	0.006	0.07	0.83	0.100	0.270	8.80	610	72
52270	26 09 74	0845	6		2000	20	10L	11.5	8.9	1.8	0.200	0.020	0.05	0.99	0.006	0.240	11.00	620	64
52324	16 10 74	0920	6		870	12	10L	8.0	7.7	19.0	0.150	0.006	1.50	1.90	0.011	0.170	4.40	630	59
52397	04 11 74	1220	6		1	1	10L	13.0	12.6	0.8	0.800	0.570	0.70	1.90	0.005	0.190	3.00	560	43
52440	12 12 74	1130	6		220	4	16	3.0	12.9	3.2	0.150	0.059	0.05	0.82	0.007	0.460	13.00	640	66

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3026	24 01 74	1330												450	10						
3049	25 02 74	1435												340	15						
3102	25 03 74	1620												330	30						
3158	29 04 74	1525												340	10						
3211	28 05 74	1020												320	10						
52012	11 07 74	1315												450	10						
52131	28 08 74	1105												430	10						
52270	26 09 74	0845												540	15						
52324	16 10 74	0920												455	15						
52397	04 11 74	1220												340	15						
52440	12 12 74	1130												430	15						

RIVER BASIN - BROOKSIDE CR. LOCATION CODE - 06-0139-002-02

STREAM - BROOKSIDE CR. MILEAGE - 1.7
LOCATION - AT HWY. 2, 1.5 M. E. BROOKSIDE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3027	24 01 74	1348	6		516	212	428	0.0	13.0	1.2	0.061	0.024	0.10	0.49	0.010	0.820	3.90	510	35
3104	25 03 74	1645	4		1050	720	960	3.2	14.4	0.4	0.064	0.013	0.07	0.49	0.006	0.930	4.40	570	36
3159	29 04 74	1604	6		940	500	660	14.0	8.0	1.2	0.030	0.006	0.02	0.34	0.005	0.500	2.20	520	26
3212	28 05 74	1045	6		640	100	70	11.2	9.3	0.2	0.010	0.004	0.01	0.22	0.004	0.370	1.60	540	28
52013	11 07 74	1332	6			500	180	18.5	7.9	1.0	0.024	0.003	0.01	0.37	0.004	0.200	1.80	560	28
52132	28 08 74	1130	6		2400	140	30	20.5	8.5	1.4	0.024	0.005	0.03	0.47	0.071	0.280	4.60	640	75
52271	26 09 74	0905	6		3800	1030	490	9.2	9.7	0.6	0.038	0.020	0.04	0.34	0.005	0.260	1.20	580	40
52325	16 10 74	1015	6		3300	290	80	6.0	9.8	1.2	0.048	0.010	0.01	0.42	0.005	0.290	2.80	620	44
52396	04 11 74	1345	6		1400	670	1500G	10.0	10.2	1.0	0.033	0.013	0.01	0.33	0.003	0.210	20.00	610	42
52439	12 12 74	1100	6		15000G	1500G	1500G	2.0	11.9	3.6	0.220	0.084	0.34	1.40	0.017	0.650	16.00	455	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3027	24 01 74	1348												320	5						
3104	25 03 74	1645												350	10						
3159	29 04 74	1604												350	10						
3212	28 05 74	1045												320	10						
52013	11 07 74	1332												320	10						
52132	28 08 74	1130												440	10						
52271	26 09 74	0905												340	15						
52325	16 10 74	1015												380	15						
52398	04 11 74	1345												370	15						
52439	12 12 74	1100												360	15						

RIVER BASIN - SHELTER V. BK. LOCATION CODE - 06-0142-001-02

STREAM - SHELTER V. BK. MILEAGE - .8
LOCATION - AT CONC. RD., S. OF GRAFTON

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3028	24 01 74	1405	4	40.0	184	44	64	0.0	12.8	1.8	0.130	0.008	0.04	0.58	0.008	0.650	7.60	390	10
3051	26 02 74	0845	4	27.0				2.5	14.4	0.4	0.007	0.007	0.02	0.15	0.008	0.890	3.00	440	7
3103	25 03 74	1710	6	34.6	160	12	32	4.0	13.4	0.6	0.160	0.014	0.02	0.74	0.006	0.690	10.00	425	8
3160	29 04 74	1625	6	27.9	212	116	4	15.0	7.5	3.0	0.028			0.52			1.50	425	6
3213	28 05 74	1105	6	24.0	384	56	20	11.8	9.8	0.6	0.013	0.001	0.01	0.22	0.005	0.440	2.30	405	8
52014	11 07 74	1350	6	21.7	680	64	68	19.5	7.2	1.0	0.034	0.005	0.01	0.36	0.006	0.330	2.90	425	5
52133	28 08 74	1150	6	19.6	630	44	192	16.0	6.0	0.8	0.026	0.009	0.02	0.31	0.015	0.390	2.20	580	32
52272	26 09 74	0905	6	21.6	760	60	180	9.4	8.9	0.4	0.023	0.003	0.01	0.23	0.003	0.450	3.40	414	5
52326	16 10 74	1032	6	23.7	3900	70	80	6.0	8.2	1.2	0.021	0.003	0.01	0.26	0.003	0.310	4.90	441	9
52399	04 11 74	1402	6	25.7	500	80	30	11.0	13.3	1.0	0.018	0.012	0.01	0.23	0.004	0.340	2.60	412	5
52438	12 12 74	1030	6	33.9	800	30	150	4.5	14.1	1.4	0.029	0.006	0.02	0.27	0.005	0.560	2.50	430	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3028	24 01 74	1405	40.0											330	20						
3051	26 02 74	0845	27.0											290	0						
3103	25 03 74	1710	34.6											300	20						
3160	29 04 74	1625	27.9											310	10						
3213	28 05 74	1105	24.8											270	10						
52014	11 07 74	1350	21.7											250	10						
52133	28 08 74	1150	19.6											420	10						
52272	26 09 74	0905	21.6											300	15						
52326	16 10 74	1032	23.7											250	15						
52399	04 11 74	1402	25.7											250	15						
52438	12 12 74	1030	33.9											280	15						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS          REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                          RIVER BASIN - COLBORNE CR.                                                 LOCATION CODE - 06-0146-001-02

                          STREAM -    COLBORNE CR.                                       MILEAGE -          .4
                          LOCATION - AT BRIDGE LAKEPORT
                                                                                         DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

 3029 24 01 74 1425 6                 6500      320      460   0.0 11.4   1.0  0.170  0.044   0.15  1.10  0.015   0.790   16.00  465   44
 3052 26 02 74 0900 6                                          2.2 14.0   2.0  0.064  0.044   0.13  0.34  0.012   0.950    5.20  480   21
 3109 26 03 74 1120 6                                          2.9 14.7   0.4  0.042  0.008   0.04  0.32  0.013   0.720    6.80  495   24
 3161 30 04 74 1025 6                 1600       50      10L  12.5        1.2  0.034  0.008   0.01  0.37  0.007   0.490    1.60  490   21
 3214 28 05 74 1120 6                  400       60       40  12.5 11.4   0.8  0.022  0.011   0.01  0.26  0.007   0.370     .82  450   23
52015 11 07 74 1410 6                  390      10L      160  20.2  8.0   0.8  0.076  0.046   0.02  0.38  0.007   0.350    2.30  458   19
52134 28 08 74 1210 6                 5000    1500G       80  23.0  6.7   8.0  1.100  0.010   0.01  0.90  0.024   1.400    6.30  620   62
52273 26 09 74 0940 6                  830       10       90   9.2 10.2   1.0  0.048  0.012   0.02  0.30  0.004   0.470    2.80  444   17
52327 16 10 74 1100 6                 3100      310       40   6.5 10.0   1.8  0.038  0.020   0.01  0.34  0.005   0.420    2.60  500   24
52475 05 11 74 0930 6                  370       40      130  11.2 13.2   1.6  0.040  0.014   0.01  0.36  0.005   0.370    5.30  520   23
52437 12 12 74 1005 6                 8000     1190      450   3.0 13.9   1.8  0.071  0.039   0.10  0.48  0.007   0.570    4.50  485   30

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 3029 24 01 74 1425                                                                     340     15
 3052 26 02 74 0900                                                                     335      0
 3109 26 03 74 1120                                                                     310     10
 3161 30 04 74 1025                                                                     330     10
 3214 28 05 74 1120                                                                     280     10
52015 11 07 74 1410                                                                     280     10
52134 28 08 74 1210                                                                     400     10
52273 26 09 74 0940                                                                     270     15
52327 16 10 74 1100                                                                     300     15
52475 05 11 74 0930                                                                     320     15
52437 12 12 74 1005                                                                     350     15
                          RIVER BASIN - SALEM CREEK                                                  LOCATION CODE - 06-0148-001-02

                          STREAM -    SALEM CREEK                                        MILEAGE -          .4
                          LOCATION - SOUTH EAST OF COLBORNE
                                                                                         DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

 3030 24 01 74 1438 6                  636       40      312   1.5 12.8   1.2  0.046  0.018   0.04  0.41  0.011   0.950    2.90  405   18
 3053 26 02 74 0915 6                                          1.3 14.5   0.6  0.013  0.010   0.03  0.17  0.007   1.200    3.40  450   16
 3105 26 03 74 1153 6                                          4.0 15.0   4.0  0.012  0.007   0.07  0.24  0.039   1.200    2.80  455   17
 3162 30 04 74 1045 6                  100       36      10L  13.5        1.2  0.019  0.005   0.02  0.30  0.008   0.870    1.50  450   14
 3215 28 05 74 1145 6                  352       48        8  13.0  9.2   1.2  0.012  0.002   0.01  0.24  0.006   0.720    3.10  420   18
52016 11 07 74 1425 6                  500      124       72  22.1  7.1   0.8  0.020  0.003   0.01  0.33  0.011   0.450    1.20  430   17
52135 28 08 74 1230 6                  460       72      104  24.0  8.1   1.2  0.022  0.005   0.01  0.56  0.024   0.580    2.60  360   19
52274 26 09 74 1000 6                  430       30       20  10.5  8.3   1.0  0.020  0.002   0.02  0.25  0.006   0.860    1.30  445   20
52328 16 10 74 1120 6                 2000       60       50   9.0  8.7   1.2  0.014  0.003   0.01  0.27  0.004   0.630    1.70  461   18
52476 05 11 74 1000 6                 2600      290      200   9.8 10.8   1.6  0.056  0.014   0.11  0.55  0.007   0.440   16.00  480   12
52436 12 12 74 0930 6                  600      10L       80   4.5 12.3   1.0  0.019  0.009   0.03  0.22  0.005   0.960    2.70  430   21

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 3030 24 01 74 1438                                                                     300     15
 3053 26 02 74 0915                                                                     270      0
 3105 26 03 74 1153                                                                     270     10
 3162 30 04 74 1045                                                                     290     10
 3215 28 05 74 1145                                                                     300     10
52016 11 07 74 1425                                                                     260     10
52135 28 08 74 1230                                                                     235     10
52274 26 09 74 1000                                                                     270     15
52328 16 10 74 1120                                                                     280     15
52476 05 11 74 1000                                                                     320     15
52436 12 12 74 0930                                                                     290     15
                          RIVER BASIN - PROCTORS CREEK                                               LOCATION CODE - 06-0151-001-02

                          STREAM -    PROCTORS CREEK                                     MILEAGE -          .2
                          LOCATION - 1ST CONC. RD. S. OF BRIGHTON
                                                                                         DISTRICT 3

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

 3031 24 01 74 1458 6                11300      252        1   0.0 12.6   0.8  0.081  0.020   0.07  0.52  0.010   0.860   14.00  560   52
 3054 26 02 74 0930 4                                          3.0 14.6   1.0  0.049  0.017   0.06  0.30  0.007   1.300    7.50  590   43
 3106 26 03 74 1210 6                                          3.0 13.2   1.2  0.057  0.017   0.13  0.38  0.110   1.400   10.00  570   42
 3163 30 04 74 1106 6                18700      244      280  14.0        1.2  0.026  0.005   0.01  0.35  0.007   0.960    2.80  560   40
 3216 28 05 74 1210 6                  600      120       50  13.5 10.8   0.6  0.008  0.001   0.01  0.23  0.006   0.890    1.90  485   32
52017 11 07 74 1452 6                 1420      120       40  21.5  8.2   0.8  0.025  0.005   0.01  0.30  0.013   0.810    1.70  520   33
52136 28 08 74 1250 68                                        24.8 10.8   1.2  0.014  0.003   0.01  0.58  0.023   0.540    2.60  360   22
52275 26 09 74 1035 689               4600      190      130  10.0 11.0   0.4  0.036  0.003   0.01  0.29  0.006   0.980    1.50  495   32
52329 16 10 74 1245 6                 9600      530       30   7.0  8.7   1.2  0.019  0.007   0.01  0.33  0.006   0.690    1.50  570   38
52477 05 11 74 1015 6                 3400      340      170   9.8 10.8   1.8  0.037  0.008   0.10  0.50  0.008   0.500   16.00  486   12
52434 11 12 74 1400 6                 3400      140       80   2.0 13.7   1.0  0.035  0.015   0.04  0.35  0.008   0.930    2.00  580   40

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS        ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                               MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 3031 24 01 74 1458                                                                     360     15
 3054 26 02 74 0930                                                                     280      0
 3106 26 03 74 1210                                                                      60     10
 3163 30 04 74 1106                                                                     370     10
 3216 28 05 74 1210                                                                     300     10
52017 11 07 74 1452                                                                     300     10
52136 28 08 74 1250                                                                     235     10
52275 26 09 74 1035                                                                     310     15
52329 16 10 74 1245                                                                     340     15
52477 05 11 74 1015                                                                     320     15
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RIVER BASIN - SMITHFIELD CR.   LOCATION CODE - 06-0152-001-02

STREAM - SMITHFIELD CR.   MILEAGE - .2
LOCATION - COUNTY RD. NO. 64,NEAR LOVETT

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3032	24 01 74	1510	6		628	300	196	0.0	11.5	0.8	0.049	0.015	0.10	0.52	0.013	1.200	4.10	475	33
3055	26 02 74	0940	4					2.6	14.5	0.4	0.029	0.011	0.05	0.26	0.007	1.100	5.70	520	30
3107	26 03 74	1230	6					3.0	12.2	0.4	0.002	0.008	0.02	0.60	0.010	0.900	3.60	485	26
3164	30 04 74	1122	6		520	60	60	14.5		1.2	0.017	0.001	0.01	3.60	0.006	0.590	1.20	490	24
3217	28 05 74	1220	6		830	40	10L	13.8	10.4	0.8	0.034	0.011	0.01	0.29	0.005	0.550	2.20	475	27
52018	11 07 74	1506	68		1140	150	60	20.8	6.8	0.6	0.035	0.014	0.02	0.33	0.009	0.460	1.60	500	31
52137	28 08 74	1305	68					25.0	7.3	1.0	0.014	0.001	0.01	0.54	0.023	0.560	2.20	385	19
52276	26 09 74	1100	68		3200	160	170	10.0	9.5	0.8	0.015	0.001	0.02	0.29	0.003	0.490	1.20	484	28
52330	16 10 74	1300	6		2000	70	180	7.0	9.1	1.4	0.016	0.008	0.01	0.37	0.003	0.320	1.80	520	47
52478	05 11 74	1035	6		3100	120	240	10.0	12.1	1.0	0.015	0.004	0.01	0.30	0.002	0.620	3.30	445	4
52435	11 12 74	1420	6		600	10	70	1.0	12.9	1.0	0.035	0.007	0.03	0.39	0.005	0.620	2.20	520	33

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3032	24 01 74	1510												300	5						
3055	26 02 74	0940												320	0						
3107	26 03 74	1230												290	10						
3164	30 04 74	1122												320	10						
3217	28 05 74	1220												290	10						
52018	11 07 74	1506												280	10						
52137	28 08 74	1305												235	10						
52276	26 09 74	1100												300	15						
52330	16 10 74	1300												330	15						
52478	05 11 74	1035												285	15						

RIVER BASIN - MILLHAVEN CR.   LOCATION CODE - 06-0180-002-02

STREAM - MILLHAVEN CR.   MILEAGE - 21.1
LOCATION - AT COUNTY RD. NO. 5, SYDENHAM

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11417	08 01 74	1330	68		1	1	1	0.0	16.0	3.0	0.019	0.004	0.01	0.45	0.003	0.050	1.40	270	8
11435	12 02 74	1300	68		272	12	4	0.0	12.0	1.2	0.015	0.003	0.02	0.40	0.002	0.140	1.30	295	10
11453	05 03 74	1330	368		512	40	252	3.0	13.0	1.6	0.030	0.012	0.01	0.51	0.005	0.230	5.30	290	12
11471	02 04 74	1300	68		628	12	48	4.0	14.0	1.2	0.048	0.005	0.02	0.61	0.004	0.220	3.90	285	9
11489	07 05 74	1340	68		370	1	4	9.0	9.0	1.8	0.016	0.001	0.01	0.49	0.003	0.060	1.30	285	9
11507	04 06 74	1330	68		1000	10L	30	18.0	10.0	0.8	0.020	0.001	0.01	0.50	0.003	0.130	.74	276	7
11525	16 07 74	1315	68		250	20	40	24.0	12.0	0.8	0.021	0.008	0.05	0.41	0.007	0.400	.72	240	7
11542	14 08 74	1200	68		410	120	12	22.0	12.0	0.8	0.018	0.014	0.02	0.45	0.002	0.010L	1.10	245	7
11559	04 09 74	1230	68		800	10	12	17.0	12.0	0.4	0.019	0.003		0.95	0.005	0.040	1.10	256	8
11576	02 10 74	1140	68		1590	540	160	8.0	10.0	1.2	0.018	0.004	0.02	0.42	0.004	0.090	1.10	281	13
11593	13 11 74	1200	68		1990	384	656	6.0	13.0	1.0	0.039	0.009	0.02	0.49	0.006	17.000	1.90	303	13
11610	03 12 74	1130	68		470	20	1C	0.0	13.0	1.4	0.023	0.004	0.02	0.52	0.003	0.290	2.30	320	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11417	08 01 74	1330												190	0						
11435	12 02 74	1300												180	0						
11453	05 03 74	1330													10						
11471	02 04 74	1300												195	10						
11489	07 05 74	1340												195	10						
11507	04 06 74	1330												189	10						
11525	16 07 74	1315												166	10						
11542	14 08 74	1200												170	10						
11559	04 09 74	1230												160	10						
11576	02 10 74	1140												200	15						
11593	13 11 74	1200												212	15						
11610	03 12 74	1130												223	15						

RIVER BASIN - MILLHAVEN CR.   LOCATION CODE - 06-0180-003-02

STREAM - MILLHAVEN CR.   MILEAGE - 2.0
LOCATION - 1ST CONC. RD., N. OF MILLHAVEN

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11403	07 01 74	0930	68	250.0	328	32	48	0.0	12.0	0.4	0.013	0.002	0.02	0.47	0.008	0.340	1.50	385	12
11421	11 02 74	0920	468	105.0	32	24	188	0.0	13.0	1.2	0.093	0.003	0.01	0.39	0.005	0.270	1.10	430	14
11439	04 03 74	0815	68	155.0	3800	180	600G	0.0	11.0	2.0	0.059	0.015	0.03	0.54	0.012	0.320	9.10	245	9
11457	01 04 74	0930	68	205.0	828	28	348	1.0	12.0	2.0	0.043	0.006	0.03	0.52	0.010	0.390	6.20	275	12
11475	06 05 74	0930	68	62.5	970	70	10L	10.0	9.0	0.6	0.020	0.002	0.01	0.50	0.004	0.030	2.00	325	10
11493	03 06 74	0920	68	50.6	480	290	90	17.0	9.0	1.4	0.034	0.011	0.02	0.55	0.004	0.010L	1.30	321	9
11511	15 07 74	0905	68	12.6	620	70	60	24.0	5.0	1.0	0.034	0.013	0.01	0.79	0.002	0.010L	.89	258	10
11529	13 08 74	0930	68	6.8	270	10L	10L	22.0	7.0	1.0	0.110	0.010	0.01	0.87	0.004	0.010L	1.60	270	11
11546	03 09 74	0945	68	5.2	3200	40	160	15.0	7.0	0.2	0.035	0.006	0.01	1.60	0.002	0.010L	2.10	268	13
11563	01 10 74	0915	68	4.1	960	110	250	10.0	9.0	0.6	0.035	0.004	0.01	1.60	0.002	0.010L	2.10	310	14
11580	12 11 74	0920	68	3.3	740	230	20	6.0	9.0	0.8	0.026	0.005	0.02	0.75	0.002	0.010	1.90	360	16
11597	02 12 74	0905	68	33.0	380	20	20	0.0	8.0	1.2	0.025	0.006	0.02	0.91	0.005	0.260	2.80	390	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11403	07 01 74	0930	250.0											200	0						
11421	11 02 74	0920	105.0											280	0						
11439	04 03 74	0815	155.0											170	10						
11457	01 04 74	0930	205.0											189	10						
11475	06 05 74	0930	62.5											221	10						
11493	03 06 74	0920	50.6											219	10						
11529	13 08 74	0930	6.8											185	10						
11546	03 09 74	0945	5.2											185	10						
11563	01 10 74	0915	4.1											217	15						
11580	12 11 74	0920	3.3											249	15						
11597	02 12 74	0905	33.0											269	15						

RIVER BASIN - MILLHAVEN CR.

LOCATION CODE - 06-0180-004-02

STREAM - MILLHAVEN CR.
LOCATION - AT FIRST CONC. RD. S. OF ODESSA

MILEAGE - 4.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11402	07 01 74	0910	68		136	12	4	0.0	10.0	0.2	0.032	0.022	0.06	0.67	0.009	0.290	1.30	385	10
11420	11 02 74	0850	468		96	16	816	0.0	10.0	1.2	0.018	0.003	0.02	0.46	0.005	0.260	1.30	425	14
11438	04 03 74	0750	68		864	168	600G	0.0	13.0	1.6	0.036	0.007	0.02	0.47	0.007	0.210	3.00	310	12
11456	01 04 74	0900	68		860	28	52	0.0	14.0	1.0	0.031	0.009	0.02	0.51	0.006	0.190	2.00	320	16
11474	06 05 74	0915	68		760	88	8	10.0	9.0	0.8	0.025	0.002	0.02	0.62	0.003	0.010L	1.70	305	10
11492	03 06 74	0900	68		750	96	36	17.0	8.0	1.2	0.036	0.003	0.01	0.61	0.003	0.010L	.83	314	9
11510	15 07 74	0850	68		520	88	124	23.0	10.0	1.0	0.042	0.011	0.01	0.78	0.002	0.010L	.61	245	10
11528	13 08 74	0905	68		450	80	60	22.0	8.0	1.4	0.042	0.018	0.01	0.82	0.004	0.010L	1.10	250	10
11545	03 09 74	0920	68		2060	360	600G	14.0	8.0	0.2	0.043	0.003		3.30	0.003	0.010	2.90	248	11
11562	01 10 74	0845	68		1000	24	80	7.0	11.0	0.6	0.035	0.007	0.01	1.20	0.001	0.010L	1.10	283	15
11579	12 11 74	0900	68		940	40	10L	6.0	9.0	1.0	0.092	0.004	0.01	1.40	0.002	0.010	2.70	325	15
11596	02 12 74	0845	68		230	10	10L	0.0	10.0	1.0	0.023	0.003	0.08	0.80	0.006	0.110	2.50	355	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11402	07 01 74	0910												185	0						
11420	11 02 74	0850												260	0						
11438	04 03 74	0750												210	10						
11456	01 04 74	0900												218	10						
11474	06 05 74	0915												208	10						
11492	03 06 74	0900												214	10						
11528	13 08 74	0905												170	10						
11545	03 09 74	0920												170	10						
11562	01 10 74	0845												199	15						
11579	12 11 74	0900												217	15						
11596	02 12 74	0845												246	15						

RIVER BASIN - MILLHAVEN CR.

LOCATION CODE - 06-0180-005-02

STREAM - MILLHAVEN CR.
LOCATION - AT COUNTY RD. NO. 6

MILEAGE - 6.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11401	07 01 74	0850	68		20	4	1	0.0	7.0	0.4	0.009	0.003	0.07	0.97	0.009	0.290	1.20	385	11
11419	11 02 74	0830	468		208	1	8	0.0	8.0	1.4	0.093	0.009	0.02	0.43	0.005	0.250	.37	420	14
11437	04 03 74	0740	68					1.0	10.0	1.0	0.019	0.001	0.02	0.44	0.006	0.190	6.80	255	10
11455	01 04 74	0845	68		160	4	24	0.0	9.0	0.8	0.020	0.003	0.03	0.51	0.007	0.160	1.50	315	10
11473	06 05 74	0855	68		148	8	4	10.0	9.0	1.0	0.020	0.002	0.02	0.48	0.003	0.010L	2.00	295	8
11491	03 06 74	0845	68		240	20	4	18.0	5.0	1.4	0.024	0.003	0.01	0.58	0.003	0.010L	.69	315	9
11509	15 07 74	0830	68		160	8	16	23.0	5.0	1.2	0.028	0.001	0.01	0.85	0.002	0.010L	.69	240	10
11527	13 08 74	0855	68		162	4	4	22.0	6.0	1.4	0.021	0.001	0.03	0.89	0.002	0.010L	1.10	245	10
11544	03 09 74	0910	68		320	4	20	15.0	6.0	0.2L	0.013	0.001		1.90	0.001	0.010L	1.10	240	11
11561	01 10 74	0830	68		132	12	1	6.0	9.0	0.6	0.027	0.001	0.01	1.90	0.001	0.010L	1.20	276	14
11578	12 11 74	0845	68		270	10L	10L	5.0	8.0	0.8	0.018	0.004	0.01	1.20	0.002	0.010	.68	310	12
11595	02 12 74	0830	68		30	10L	10L	0.0	11.0	1.2	0.020	0.001	0.11	0.93	0.006	0.080	2.00	345	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11401	07 01 74	0850												250	0						
11419	11 02 74	0830												260	0						
11437	04 03 74	0740												175	10						
11455	01 04 74	0845												215	10						
11473	06 05 74	0855												202	10						
11491	03 06 74	0845												215	10						
11527	13 08 74	0855												170	10						
11544	03 09 74	0910												165	10						
11561	01 10 74	0830												195	15						
11578	12 11 74	0845												217	15						
11595	02 12 74	0830												239	15						

RIVER BASIN - COLLINS CREEK

LOCATION CODE - 06-0183-002-02

STREAM - COLLINS CREEK
LOCATION - 3RD CONC.RD.1.5 M.N.COLLINS BAY

MILEAGE - 1.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11400	07 01 74	0815	648	105.0	36	4	8	0.0	6.0	0.2	0.020	0.009	0.01	0.40	0.005	0.130	1.30	390	13
11418	11 02 74	0800	468	60.0	128	1	1	0.0	3.0	0.8	0.020	0.008	0.03	0.41	0.008	0.320	1.20	420	13
11436	04 03 74	0720	468	310.0				0.0	10.0	2.0	0.053	0.014	0.01	0.46	0.010	0.280	2.40	340	11
11454	01 04 74	0820	68	224.0	320	40	108	0.0	10.0	1.2	0.027	0.008	0.01	0.43	0.008	0.290	3.40	320	21
11472	06 05 74	0830	68	55.2	180	20	16	10.0	6.0	0.6	0.044	0.020	0.01	0.50	0.002	0.030	2.40	375	13
11490	03 06 74	0830	68	29.0	336	168	64	17.0	5.0	1.2	0.074	0.028	0.01	0.60	0.002	0.010L	2.20	397	12
11508	15 07 74	0800	68	1.9	480	210	550	22.0	4.0	0.8	0.069	0.046	0.01	0.78	0.004	0.010L	1.30	385	14
11526	13 08 74	0830	68	0.2	324	328	36	20.0	5.0	1.2	0.094	0.035	0.03	0.84	0.005	0.010L	5.10	440	17
11543	03 09 74	0845	68	0.1	850	130	150	14.0	6.0	1.4	0.160	0.061	0.06	1.10	0.061	0.080	4.40	435	30
11560	01 10 74	0815	68	0.1	252	112	88	7.0	8.0	1.6	0.096	0.031	0.01	0.77	0.002	0.010L	3.10	580	49
11577	12 11 74	0830	68	2.6	900	20	20	5.0	8.0	3.0	0.052	0.008	0.01	0.73	0.013	0.020	3.70	630	47
11594	02 12 74	0810	68	34.2	340	10L	30	0.0	10.0	1.2	0.037	0.021	0.01	0.58	0.021	0.380	2.10	530	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11400	07 01 74	0815	105.0											250	0						
11418	11 02 74	0800	60.0											250	0						
11436	04 03 74	0720	310.0											230	10						
11454	01 04 74	0820	224.0											218	10						
11472	06 05 74	0830	55.2											254	10						
11490	03 06 74	0830	29.0											268	10						
11526	13 08 74	0830	0.2											270	10						
11543	03 09 74	0845	0.1											310	10						
11560	01 10 74	0815	0.1											355	15						
11577	12 11 74	0830	2.6											416	15						
11594	02 12 74	0810	34.2											370	15						

RIVER BASIN - GOULAIS RIVER LOCATION CODE - 07-0009-003-02

STREAM - GOULAIS RIVER
LOCATION - AT BRIDGE, GOULAIS RIVER

MILEAGE - 7.6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36011	13 01 74	0930		28	0		0.0	12.0	0.4	0.007	0.003	0.01	0.19	0.003	0.140	1.20	59	2
36029	02 02 74	1510		10	0		0.0	12.0	1.0	0.004	0.002	0.03	0.21	0.003	0.200	1.30	61	2
36047	04 03 74	1000		40	0		0.0	12.0	2.0	0.019	0.003	0.13	0.89	0.005	4.000	1.30	63	3
36065	24 03 74	1020		26	0		0.0	13.0	1.0	0.014	0.002	0.03	0.21	0.003	0.280	1.50	64	1
36083	21 04 74	1000		24	0		3.0	13.0	1.2	0.062	0.011	0.04	0.33	0.006	0.640	30.00	52	1
36101	05 05 74	1000		16	4		5.0	13.0	0.8	0.029	0.009	0.02	0.28	0.004	0.340	13.00	46	1
36119	12 05 74	1000		34	2		7.0	10.0	0.2	0.017	0.004	0.01	0.20	0.003	0.340	9.00	46	1
36137	09 06 74	0900		800	138	46	18.0	9.0	0.4	0.035	0.007	0.05	0.28	0.004	0.170	5.70	80	1
36155	10 07 74	0940		76	30	44	22.0	8.0	0.8	0.021	0.001	0.05	0.63	0.004	0.100	2.00	62	1
36173	06 08 74	1350		200	68	200	20.0		0.4	0.034	0.017	0.04	0.24	0.007	0.180	16.00	74	1
36191	15 09 74	0800		62	42	230	13.0	9.0	0.8	0.057	0.035	0.01	0.32	0.009	0.100	5.30	47	1
36209	06 10 74	0930		12	2	45	8.0	10.0	0.6	0.009	0.002	0.01	0.23	0.003	0.080	1.50	50	1
36227	27 10 74	1000		10	2	8	5.0	9.0	0.2	0.006	0.001	0.01	0.21	0.002	0.080	2.00	52	1
36245	17 11 74	1010		18	0		1.5	13.0	1.0	0.009	0.001	0.01	0.24	0.003	0.140	2.00	46	1
36263	15 12 74	1045		18	0	0	0.0	12.0	1.2	0.003	0.003	0.01	0.17	0.002	0.190	1.70	58	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
36011	13 01 74	0930			18		0.28		7.0		4	0.1	8.00	70	0	8	1.0	1.0			20
36029	02 02 74	1510			18				7.0		8		7.20	85	0						
36047	04 03 74	1000			19				7.0		4		7.20	51	10						
36065	24 03 74	1020			17				7.2		4		8.30	52	10						
36083	21 04 74	1000			14		2.70		6.8			0.1	5.50	184	150	9	1.1	1.0	5	8	20
36101	05 05 74	1000			11				7.1				4.90	40	10						
36119	12 05 74	1000			13		0.45		7.2			0.1	5.30	40	10	8	0.8	1.0			20
36137	09 06 74	0900			16				7.6				5.10	62	10						
36155	10 07 74	0940			21				7.2				6.50	50	10						
36173	06 08 74	1350			27				6.7				6.60	58	10						
36191	15 09 74	0800			16				7.0				4.65	41	10						
36209	06 10 74	0930			18				7.8				4.00	48	15						
36227	27 10 74	1000			24				6.5				4.70	49	15						
36245	17 11 74	1010			16				7.2				5.00	45	15						
36263	15 12 74	1045			17		0.25		7.3			0.1	7.00	55	15	9		1.3	4	9	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36011	13 01 74	0930		0.12	0.01L	8	0.020L	0.03L	0.010L	0.010	0.05	2.00	0.02L		0.070	0.04L	0.030L
36029	02 02 74	1510				9							0.02L				
36047	04 03 74	1000				16							0.02L				
36065	24 03 74	1020				7							0.02L				
36083	21 04 74	1000		2.60	0.01	6	0.050L	0.05L	0.010L	0.020	0.03L	1.00	0.06		0.100	0.07L	0.050L
36101	05 05 74	1000				6							0.03				
36119	12 05 74	1000		0.16		6	0.050L	0.05L		0.020	0.01L	1.00	0.04			0.07L	0.050L
36137	09 06 74	0900				6							0.04L				
36155	10 07 74	0940				8							0.01L				
36173	06 08 74	1350				9							0.03				
36191	15 09 74	0800				5											
36209	06 10 74	0930				6							0.04L				
36227	27 10 74	1000				6							0.03				
36245	17 11 74	1010				11							0.02L				
36263	15 12 74	1045		0.12	0.01L	7	0.040L	0.05L		0.020	0.01L	2.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - STOKLEY CREEK LOCATION CODE - 07-0020-002-02

STREAM - STOKLEY CREEK
LOCATION - AT HIGHWAY NC. 17

MILEAGE - .1

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36012	13 01 74	1015			120	0		0.0	11.0	0.2	0.C98	0.064	0.03	0.17	0.003	0.290	2.30	89	3
36030	02 02 74	1435			8	0		0.0	12.0	0.8	0.CC8	0.002	0.04	0.24	0.003	0.460	2.10	98	4
36C48	04 03 74	1035			200	2		0.0	11.0	2.5	0.015	0.003	0.14	0.42	0.006	6.500	1.20	106	5
36066	24 03 74	1100			28	0		0.0	12.0	1.2	0.021	0.003	0.01	0.25	0.003	0.470	2.10	96	3
36084	21 04 74	1040			32	4		1.5	12.0	1.2	0.086	0.012	0.04	0.47	0.006	0.910	28.00	51	1
36102	05 05 74	1055			32	6		4.0	13.0	0.4	0.015	0.008	0.02	0.26	0.004	0.590	8.30	60	2
36120	12 05 74	1035			126	10		7.0	10.0	0.4	0.017	0.005	0.03	0.24	0.003	0.580	8.00	72	2
36138	09 06 74	0935			220	60	20	13.0	9.0	0.4	0.C54	0.013	0.01	0.22	0.003	0.290	3.00	85	3
36156	10 07 74	1030			160G	64	300	16.0	10.0	0.4	0.020	0.002	0.01	0.25	0.004	0.270	3.20	88	3
36174	06 08 74	1330			30	20	120	17.0		0.6	0.013	0.004	0.03	0.20	0.006	0.380	2.40	99	3
36192	15 09 74	0900			300	96	370	12.0	9.0	0.6	0.C29	0.003	0.01	0.32	0.007	0.170	6.60	58	1
36210	06 10 74	1000			8	8	150	8.5	10.0	0.8	0.007	0.001	0.01	0.19	0.004	0.130	1.40	74	2
36228	27 10 74	1040			6	2	20	4.0	10.0	0.2	0.003	0.002	0.01	0.18	0.002	0.170	1.20	73	2
36246	17 11 74	1100			100	28		2.5	12.0	1.2	0.008	0.003	0.01	0.21	0.002	C.250	1.80	70	2
36264	15 12 74	1140			64	4	0	0.0	11.0	0.8	0.027	0.005	0.02	0.22	0.002	0.350	4.90	72	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36012	13 01 74	1015			31		0.33		7.2		4	0.1	9.60	60	0	8	1.2	2.0			20
36C30	02 02 74	1435			33				7.1		8		11.00	110	0						
36(48	04 03 74	1035			36				7.6				10.00	79	10						
36066	24 03 74	1100			30				7.5		2		11.00	72	10						
36084	21 04 74	1040			11		2.80		6.8			0.2	5.60	123	90	9	1.2	2.0	4	7	20
36102	05 05 74	1055			15				7.1				6.50	49	10						
36120	12 05 74	1035			12		0.25		7.3			0.1	7.20	57	10	8	1.0	2.0			20
36138	09 06 74	0935			29				7.5				7.50	65	10						
36156	10 07 74	1030			31				7.3				10.00	67	10						
36174	06 08 74	1330			40				6.8				9.00	74	10						
36192	15 09 74	0900			17				7.1				5.50	48	10						
36210	06 10 74	1000			25				7.3				7.00	63	15						
36228	27 10 74	1040			30				6.4				8.00	62	15						
36246	17 11 74	1100			21				7.5				7.00	61	15						
36264	15 12 74	1140			29		1.65		7.3			0.1	10.00	60	15	10		2.2	2	10	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36012	13 01 74	1015		0.09	0.01L	11	0.020L	0.03L	0.010L	0.010	0.03L	3.00	0.02L		0.070	0.04L	0.030L
36030	02 02 74	1435				13							0.02L				
36C48	04 03 74	1035				11							0.02L				
36066	24 03 74	1100				11							0.03				
36084	21 04 74	1040		2.60	0.01	6	0.050L	0.05	0.010L	0.020	0.03L	1.00	0.12		0.100	0.07L	0.050L
36102	05 05 74	1055				7							0.02L				
36120	12 05 74	1035		0.24		8	C.050L	0.05L		0.020	0.02	1.00	0.05			0.07L	0.050L
36138	09 06 74	0935				10							0.04L				
36156	10 07 74	1030				11							0.02				
36174	06 08 74	1330				12							0.01				
36192	15 09 74	0900				5											
36210	06 10 74	1000				9							0.04L				
36228	27 10 74	1040				9							0.02L				
36246	17 11 74	1100				9							0.02				
36264	15 12 74	1140		0.44	0.01L	10	0.040	0.05L	0.010L	0.020	0.01L	3.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - HARMONY RIVER

LOCATION CODE - 07-0028-001-02

STREAM - HARMONY RIVER
LOCATION - AT HIGHWAY NO.17,CHIPPEWA FALLS

MILEAGE - .5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36013	13 01 74	1120		20	0		0.0	12.0	1.4	0.022	0.003	0.01	0.20	0.003	0.150	1.30	58	2
36031	02 02 74	1415		2	0		0.0	13.0	1.2	0.003	0.001	0.05	0.27	0.004	0.320	1.50	79	6
36049	04 03 74	1115		36	0		0.0	12.0	1.8	0.018	0.002	0.04	0.30	0.003	2.700	2.30	59	2
36067	24 03 74	1135		0	0		0.0	12.0	1.4	0.019	0.007	0.04	0.20	0.003	0.290	1.90	58	
36085	21 04 74	1115		16	4		0.0	13.0	1.4	0.047	0.006	0.04	0.28	0.005	0.650	14.00	48	1
36103	05 05 74	1150		14	0		4.0	14.0	0.6	0.007	0.003	0.01	0.19	0.003	0.380	5.20	43	1
36121	12 05 74	1115		42	2		6.5	12.0	0.4	0.011	0.002	0.01	0.20	0.003	0.380	4.80	44	
36139	09 06 74	1000		100	18	18	16.5	10.0	0.4	0.011	0.001	0.01	0.21	0.003	0.190	2.10	58	1
36157	10 07 74	1100		1606	112	260	22.0	9.0	0.4	0.011	0.001	0.01	0.24	0.004	0.130	2.30	54	
36175	06 08 74	1305		90	16	250	17.0		0.4	0.014	0.002	0.03	0.25	0.004	0.230	1.60	56	1
36193	15 09 74	0930		16	4	170	12.0	10.0	0.6	0.018	0.008	0.01	0.26	0.011	0.110	1.50	49	
36211	06 10 74	1030		6	2	50	8.5	11.0	0.8	0.007	0.003	0.01	0.21	0.003	0.090	.98	52	
36229	27 10 74	1110		6	2	4	4.0	8.0	0.2	0.007	0.002	0.01	0.20	0.002	0.100	1.00	49	1
36247	17 11 74	1140		8	4		2.0	12.0	1.0	0.009	0.001	0.01	0.21	0.002	0.130	1.20	45	1
36265	15 12 74	1210		2	0	0	0.0	11.0	1.0	0.003	0.002	0.01	0.17	0.002	0.200	1.50	58	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36013	13 01 74	1120			19		0.30		7.2		8	0.1	5.90	60	0	8	1.0	1.0			20
36031	02 02 74	1415			21				7.2				6.60	90	0						
36049	04 03 74	1115			23				7.4		2		6.80	48	10						
36067	24 03 74	1135			22				7.4		2		6.80	48	10						
36085	21 04 74	1115			12		2.10		6.9			0.2	5.10	41	10	10	1.0	1.0	4	7	20
36103	05 05 74	1150			10				8.1				4.30	38	10						
36121	12 05 74	1115			11		0.35		7.2			0.1	4.30	50	10	7	0.8	1.0			20
36139	09 06 74	1000			18				7.5				4.10	48	10						
36157	10 07 74	1100			20				7.5				4.70	45	10						
36175	06 08 74	1305			22				6.8				5.60	46	10						
36193	15 09 74	0930			16				7.3				4.30	42	10						
36211	06 10 74	1030			13				7.2				3.60	49	15						
36229	27 10 74	1110			22				6.4				3.90	47	15						
36247	17 11 74	1140			12				7.4				4.40	44	15						
36265	15 12 74	1210			26		0.15		7.5			0.1	6.00	55	15	9		1.0	3	8	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36013	13 01 74	1120		0.10	0.01L	8	0.020L	0.03L	0.010L	0.010	0.08	1.00L	0.02L		0.070	0.04L	0.030L
36031	02 02 74	1415				10							0.02L				
36049	04 03 74	1115				10							0.02L				
36067	24 03 74	1135				7							0.02L				
36085	21 04 74	1115		1.20	0.01	6	0.050L	0.05	0.010L	0.020	0.03L	1.00	0.06		0.100	0.07L	0.050L
36103	05 05 74	1150				6							0.02L				
36121	12 05 74	1115		0.16		6	0.050L	0.05L		0.020	0.01L	1.00	0.04			0.07L	0.050L
36139	09 06 74	1000				7							0.04L				
36157	10 07 74	1100				8							0.01				
36175	06 08 74	1305				8							0.01L				
36193	15 09 74	0930				5											
36211	06 10 74	1030				11							0.04L				
36229	27 10 74	1110				7							0.02L				
36247	17 11 74	1140				8							0.02L				
36265	15 12 74	1210		0.13	0.01L	8	0.040L	0.05L	0.010L	0.020	0.01L	1.00L			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BATCHAWANA R. LOCATION CODE - 07-0031-001-02

STREAM - BATCHAWANA R. MILEAGE - .2
LOCATION - AT HIGHWAY NO. 17

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36014	13 01 74	1200	221.0	80	2		0.0	12.0	1.2	0.007	0.002	0.03	0.23	0.003	0.220	.73	62	2
36032	02 02 74	1345	200.0	4	0		0.0	12.0	0.6	0.120	0.077	0.06	0.28	0.004	0.370	1.10	71	3
36050	04 03 74	1150	221.0	28	0		0.0	13.0	1.8	0.015	0.005	0.13	0.41	0.004	4.700	.97	78	4
36068	24 03 74	1200	191.0	0	0		0.0	13.0	1.4	0.024	0.001	0.05	0.27	0.003	0.370	1.40	62	1
36086	21 04 74	1140	3200.0	12	0		0.0	12.0	2.0	0.019	0.016	0.07	0.31	0.005	0.700	12.00	46	1
36104	05 05 74	1325	3760.0	18	2		5.5	14.0	0.8	0.012	0.002	0.02	0.32	0.003	0.390	1.60	39	1
36122	12 05 74	1150	1920.0	82	4		8.5	11.0	0.4	0.020	0.001	0.03	0.36	0.002	0.400	5.40	41	
36140	09 06 74	1020	1400.0	8000G	1100	72	17.5	10.0	0.8	0.047	0.025	0.31	0.63	0.005	0.250	1.20	63	2
36158	10 07 74	1130	320.0	160G	68	1016	22.0	8.0	0.6	0.012	0.003	0.03	0.29	0.005	0.140	1.70	54	1
36176	06 08 74	1245	363.0	76	24	100	20.0		0.6	0.009	0.001	0.03	0.25	0.004	0.260	1.10	62	1
36194	15 09 74	1000	796.0	40	8	150	12.0	10.0	0.8	0.080	0.002	0.02	0.51	0.009	0.100	1.60	50	1
36212	06 10 74	1145	575.0	6	4	45	8.5	10.0	0.8	0.007	0.002	0.01	0.25	0.004	0.120	.95	49	1
36230	27 10 74	1150	543.0	2	0	24	5.0	10.0	0.2	0.007	0.005	0.02	0.24	0.003	0.210	.90	49	1
36248	17 11 74	1200	962.0	2	0		2.0	11.0	0.8	0.028	0.006	0.01	0.26	0.003	0.180	1.00	56	6
36266	15 12 74	1230	405.0	2	0	0	0.0	11.0	0.8	0.045	0.042	0.01	0.22	0.002	0.260	.66	59	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36014	13 01 74	1200	221.0		22		0.16		6.6		4	0.2	6.90	65	0	8	1.0	1.0			20
36032	02 02 74	1345	200.0		21				7.2				7.60	95	0						
36050	04 03 74	1150	221.0		22				7.3				7.60	61	10						
36068	24 03 74	1200	191.0		18				7.3				7.80	50	10						
36086	21 04 74	1140	3200.0		9		0.55		6.9			0.2	5.30	40	10	9	1.0	1.0	5	8	20
36104	05 05 74	1325	3760.0		9				7.4				4.60	35	10						
36122	12 05 74	1150	1920.0		11		0.50		7.0			0.1	4.70	37	10	7	0.8	1.0			20
36140	09 06 74	1020	1400.0		18				7.5				4.70	51	10						
36158	10 07 74	1130	320.0		19				7.4				5.00	45	10						
36176	06 08 74	1245	363.0		23				6.7				4.80	56	10						
36194	15 09 74	1000	796.0		16				7.2				4.30	42	10						
36212	06 10 74	1145	575.0		20				7.2				3.80	47	15						
36230	27 10 74	1150	543.0		18				6.3				4.20	47	15						
36248	17 11 74	1200	962.0		11				7.8				4.40	51	15						
36266	15 12 74	1230	405.0		26		0.15		7.3			0.1	4.90	55	15	9		1.1	5	10	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36014	13 01 74	1200	221.0	0.08	0.01L	8	0.020L	0.03L	0.010L	0.010	0.03L	1.00	0.02L		0.070	0.04L	0.030L
36032	02 02 74	1345	200.0			10							0.02L				
36050	04 03 74	1150	221.0			11							0.02L				
36068	24 03 74	1200	191.0			7							0.02L				
36086	21 04 74	1140	3200.0	0.58	0.01	5	0.050L	0.05L	0.010L	0.020	0.03L	1.00	0.04L		0.100	0.07L	0.050L
36104	05 05 74	1325	3760.0			5							0.02L				
36122	12 05 74	1150	1920.0	0.21		6	0.050L	0.05L		0.020	0.01	1.00	0.05			0.07L	0.050L
36140	09 06 74	1020	1400.0			7							0.04L				
36158	10 07 74	1130	320.0			8							0.01				
36176	06 08 74	1245	363.0			8							0.01L				
36194	15 09 74	1000	796.0			7											
36212	06 10 74	1145	575.0			7							0.04L				
36230	27 10 74	1150	543.0			6							0.02L				
36248	17 11 74	1200	962.0			10							0.03				
36266	15 12 74	1230	405.0	0.09	0.01L	8	0.040L	0.05L	0.010L	0.020	0.01L	1.00			0.100	0.07L	0.050L

RIVER BASIN - PANCAKE RIVER
LOCATION CODE - 07-0032-001-02

STREAM - PANCAKE RIVER
LOCATION - AT HIGHWAY NO. 17
MILEAGE - .6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36015	13 01 74	1230		12	2		0.0	13.0	1.0	0.009	0.004	0.02	0.21	0.004	0.130	2.30	51	2
36033	02 02 74	1320		12	0		0.0	13.0	0.6	0.021	0.002	0.02	0.22	0.003	0.210	2.40	54	3
36051	04 03 74	1220		40	0		0.0	12.0	2.0	0.017	0.009	0.04	0.32	0.005	3.000	4.90	57	3
36069	24 03 74	1230		8	0		0.0	12.0	1.0	0.035	0.004	0.03	0.41	0.003	0.300	3.00	59	3
36087	21 04 74	1210		2	0		0.0	12.0	1.8	0.042	0.012	0.03	0.35	0.007	0.640	24.00	48	1
36105	05 05 74	1255		22	0		3.0	13.0	0.6	0.014	0.002	0.01	0.25	0.004	0.390	3.60	43	1
36123	12 05 74	1220		2	0		6.5	11.0	0.6	0.009	0.009	0.02	0.24	0.003	0.410	7.70	41	1
36141	09 06 74	1045		102	70	86	16.0	10.0	0.6	0.023	0.003	0.01	0.35	0.004	0.220	4.20	56	2
36159	10 07 74	1200		160G	160G	186	23.0	8.0	0.6	0.024	0.005	0.02	0.39	0.006	0.160	7.70	55	1
36177	06 08 74	1230		70	60	536	17.0		0.6	0.017	0.002	0.03	0.31	0.004	0.150	3.00	44	1
36195	15 09 74	1045		26	8	525	13.0	10.0	0.6	0.070	0.002	0.01	1.10	0.008	0.100	2.80	47	1
36213	06 10 74	1515		6	6	750	9.0	9.0	1.0	0.009	0.002	0.01	0.24	0.005	0.090	1.50	52	2
36231	27 10 74	1220		0	0	52	4.0	7.0	0.4	0.004	0.003	0.01	0.23	0.003	0.120	1.40	48	1
36249	17 11 74	1225		2	2		2.0	10.0	1.0	0.008	0.002	0.01	0.26	0.002	0.160	1.40	45	1
36267	15 12 74	1300		4	0	5	0.0	11.0	1.0	0.007	0.006	0.02	0.20	0.002	0.210	1.80	50	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36015	13 01 74	1230			15		0.25		7.1		2	0.1	5.10	50	0	7	1.0	2.0			20
36033	02 02 74	1320			16				7.2		8		5.60	80	0						
36051	04 03 74	1220			20				7.2		2		6.40	47	10						
36069	24 03 74	1230			17				7.5		4		6.50	48	10						
36087	21 04 74	1210			12		2.50		7.0			0.3	4.80	151	120	9	1.1	1.0	6	9	20
36105	05 05 74	1255			10				7.4				4.90	38	10						
36123	12 05 74	1220			12		0.60		7.1			0.1	4.50	37	10	6	0.8	1.0			20
36141	09 06 74	1045			20				7.4				4.70	46	10						
36159	10 07 74	1200			18				7.4				5.10	45	10						
36177	06 08 74	1230			17				6.7				3.90	38	10						
36195	15 09 74	1045			16				7.2				4.40	41	10						
36213	06 10 74	1515			17				7.0				3.60	49	15						
36231	27 10 74	1220			25				6.2				3.80	46	15						
36249	17 11 74	1225			11				7.1				4.50	44	15						
36267	15 12 74	1300			13		0.20		7.3			0.4	6.00	45	15	8		1.3	4	8	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36015	13 01 74	1230		0.18	0.01L	7	0.020L	0.03L	0.010L	0.010	0.08	1.00L	0.02L		0.070	0.04L	0.030L
36033	02 02 74	1320				8							0.05				
36051	04 03 74	1220				16							0.02L				
36069	24 03 74	1230				6							0.02L				
36087	21 04 74	1210		2.30	0.01	6	0.050L	0.06	0.010L	0.020	0.03L	1.00	0.06		0.100	0.07L	0.050L
36105	05 05 74	1255				5							0.02L				
36123	12 05 74	1220		0.19		6	0.050L	0.05L		0.020	0.01L	1.00	0.05			0.07L	0.050L
36141	09 06 74	1045				7							0.04L				
36159	10 07 74	1200				8							0.01				
36177	06 08 74	1230				5							0.02				
36195	15 09 74	1045				5											
36213	06 10 74	1515				7							0.04L				
36231	27 10 74	1220				6							0.02L				
36249	17 11 74	1225				7							0.02L				
36267	15 12 74	1300		0.16	0.01L	6	0.040L	0.05L	0.010L	0.020	0.01L	1.00			0.100	0.07L	0.050L

RIVER BASIN - HICKORY CREEK
LOCATION CODE - 08-0010-001-02

STREAM - HICKORY CREEK
LOCATION - PLYMPTON TWP RD.14 DNSTR.FOREST
MILEAGE - 5.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1007	21 01 74	1545	3	7200	1600	300	1.0	11.6	2.0	0.290	0.150	0.26	1.50	0.031	5.600	67.00	310	13
1054	11 02 74	1620	4	64000	1000	100	0.0	14.6	1.4	0.120	0.076	0.21	0.68	0.035	7.300	1.20	700	32
1101	18 03 74	1450	6	6000	1000	20	2.0	12.5	1.2	0.098	0.068	0.11	0.53	0.030	4.300	14.00	600	26
1149	16 04 74	1205	69	41000	380	20	8.5	13.2	2.5	0.073	0.044	0.05	0.71	0.039	5.700	20.00	580	22
1199	22 05 74	0915	6	2300	4L	20	18.2	8.5	1.2	0.160	0.055	0.07	0.90	0.070	5.800	35.00	560	18
1243	18 06 74	0925	6	9000	600	190	15.2	6.9	2.5	0.200	0.045	0.11	1.20	0.042	0.970	56.00	650	57
1298	22 07 74	1130	68	610	532	440	21.0	3.5	10.0	0.580	0.058	0.17	2.60	0.010	0.610	125.00	620	59
1425	29 10 74	1320	6	6000	136	40	10.8	9.0	5.0	0.200	0.038	0.02	0.80	0.007	0.010	63.00	740	78
1464	20 11 74	1345	6	6200	792	228	8.8	10.7	1.4	0.160	0.048	0.03	1.00	0.057	2.700	40.00	770	49
1503	11 12 74	1630	6				2.8	12.4	1.2	0.130	0.071	0.02	0.76	0.023	13.000	11.00	650	28

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - HICKORY CREEK   LOCATION CODE - 08-0010-002-02

STREAM - HICKORY CREEK   MILEAGE - 1.2
LOCATION - AT LAMBTON COUNTY RD. NO. 7

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30035	15 01 74	1700	4		2300	280	40	2.0	14.0	2.8	0.100	0.090	0.19	0.84	0.037	5.600	8.80	630	32
30075	31 01 74	1605	63		1820	330	1900	2.8	13.4	1.2	0.110	0.100	0.11	0.78	0.030	6.100	34.00	470	15
30115	21 02 74	1520	4					2.0		2.5	0.150	0.110	0.32	0.88	0.033	4.800	16.00	650	42
30157	14 03 74	1550	6		1100	210	4L	3.0	13.8	0.5L	0.110	0.057	0.11	0.78	0.029	0.500	28.00	530	18
30197	25 04 74	1545	6		3400	170	12	12.0	12.0	1.0	0.120	0.052	0.12	0.98	0.055	5.200	26.00	540	18
30237	02 05 74	1730	8		670	160	4	15.0	11.0	1.0	0.064	0.024	0.02	0.63	0.035	4.000	18.00	530	21
30277	09 05 74	1250	6		660	104	528	15.0	9.3	1.6	0.090	0.006	0.01	0.62	0.020	1.700	12.00	540	23
30317	16 05 74	1340	6		11000	420	690	15.0	9.3	4.0	0.340	0.110	0.10	1.40	0.060	7.500	110.00	450	10
30357	06 06 74	1450	6		4000	110	120	24.2	10.6	3.0	0.150	0.014	0.09	1.40	0.110	2.300	35.00	600	35
50016	22 07 74	1145	6		200	12	336	23.0	7.5	2.0	1.200	0.035	0.05	1.20	0.013	0.030	47.00	570	45
50083	09 10 74	1420	6		4300	28	40	14.0	11.9	5.0	0.130	0.031	0.04	1.30	0.013	0.020	55.00	740	92
50100	29 10 74	1345	6		700	48	20	10.0	8.5	1.4	0.140	0.043	0.06	0.85	0.014	0.020	77.00	760	75
50117	20 11 74	1330	6		6500	252	164	8.7	10.8	1.0	0.170	0.087	0.02	0.74	0.048	3.100	28.00	750	60
50134	11 12 74	1615	6		52000	920	192	2.1	11.7	1.4	0.100	0.040	0.02	0.51	0.025	13.000	26.00	630	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L .
30035	15 01 74	1700			228				8.1				6.50	550	5						
30075	31 01 74	1605			143				8.1		20		6.00	320	30						
30115	21 02 74	1520			192				8.1		4		5.60	420	15						
30157	14 03 74	1550			181				8.2				5.20	400	40						
30197	25 04 74	1545			181				8.4				3.00	400	20						
30237	02 05 74	1730			187		1.10		8.5			0.2	0.50	390	20	70	2.5	11.0			20
30277	09 05 74	1250			195				8.5				1.40	370	10						
30317	16 05 74	1340			159				8.0				6.50	550	130						
30357	06 06 74	1450			202				8.4				0.60	500	60						
50016	22 07 74	1145			167				9.0				2.70	400	50						
50083	09 10 74	1420			176				8.4				1.10	500	20						
50100	29 10 74	1345			210				8.0				1.20	550	50						
50117	20 11 74	1330			197		1.10		8.1				4.50	550	20	42	2.3	3.5	15	63	30
50134	11 12 74	1615			167				8.1					460	30						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30035	15 01 74	1700				96							0.02L				
30075	31 01 74	1605				58							0.03				
30115	21 02 74	1520				75							0.04				
30157	14 03 74	1550				75							0.04L				
30197	25 04 74	1545				71							0.04				
30237	02 05 74	1730		0.04		74	0.050L	0.05L		0.020	0.07	21.00	0.04L			0.07L	0.050L
30277	09 05 74	1250			0.01	78			0.010L				0.04L		0.100		
30317	16 05 74	1340				69							0.10				
30357	06 06 74	1450				74							0.05				
50016	22 07 74	1145				63											
50083	09 10 74	1420				31							0.06				
50100	29 10 74	1345				48							0.04				
50117	20 11 74	1330				52						42.00					
50134	11 12 74	1615				76											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - AUSABLE RIVER

LOCATION CODE - 08-0021-001-02

STREAM - THE CUT
LOCATION - AT HIGHWAY NO. 21

MILEAGE - 3.9

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
30074	31 01 74	1545	6		1380	100	2600	2.0	12.8	1.4	0.120	0.078	0.09	0.84	0.028	1.500	64.00	440	11
30114	21 02 74	1500	4		396			1.5	13.4	2.0	0.054	0.023	0.10	0.58	0.019	5.500	6.90	690	19
30156	14 03 74	1530	6		200	40	32	2.0	13.6	0.5L	0.094	0.041	0.06	0.68	0.023	0.490	28.00	470	11
30196	25 04 74	1525	6					10.8	10.4	1.4	0.220	0.076	0.14	1.30	0.047	4.800	81.00	450	12
30236	02 05 74	1715	6		610	32	24	15.5	9.2	1.0	0.074	0.011	0.05	0.72	0.028	4.400	25.00	510	13
30276	09 05 74	1225	6		40	4	4	11.0	9.4	1.6	0.040	0.006	0.01	0.70	0.024	1.900	14.00	518	15
30316	16 05 74	1320	6		10000	2100	4500	15.0	8.5	7.0	0.590	0.120	0.20	1.80	0.060	4.600	200.00	418	9
30356	06 06 74	1430	6		240	40	20	22.0	7.9	0.8	0.028	0.002	0.04	0.74	0.019	2.000	14.00	496	13
50015	16 07 74	1600	6		200	20	48	24.0	6.2	2.5	0.059	0.014	0.03	0.76	0.030	2.100	30.00	496	14
50032	12 08 74	1150	6		4900	20	228	24.0	7.0	7.5	0.320	0.002	0.02	1.40	0.008	0.650	13.00	470	14
50049	28 08 74	1830	6		5800	4	116	23.0	7.0	1.4	0.050	0.006	0.01	0.42	0.007	0.310	11.00	454	13
50065	19 09 74	1335	6		3500	32	1460	18.0	8.0	1.8	0.023	0.001	0.05	0.49	0.006	0.290	11.00	450	12
50082	09 10 74	1350	6		412	4	16	12.1	10.9	1.6	0.061	0.013	0.01	0.48	0.008	0.310	6.80	480	13
50099	29 10 74	1420	6		184	12	4	11.0	8.5	1.6	0.024	0.001	0.03	0.54	0.006	0.370	7.60	488	13
50116	20 11 74	1300	6		520	76	44	7.4	10.6	0.5L	0.026	0.003	0.03	0.60	0.012	1.400	8.80	630	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30074	31 01 74	1545			155				8.0		20		5.50	420	120						
30114	21 02 74	1500			240				7.9		2		6.00	420	10						
30156	14 03 74	1530			190				8.1				0.90	370	30						
30196	25 04 74	1525			173				8.2				4.00	440	60						
30236	02 05 74	1715			203		1.30		8.4			0.2	1.00	380	30	50	1.8	5.0			40
30276	09 05 74	1225			209				8.3				1.30	360	10						
30316	16 05 74	1320			199				8.0				5.60	750	350						
30356	06 06 74	1430			196				8.2				0.90	390	20						
50015	16 07 74	1600			197				7.9					360	20						
50032	12 08 74	1150			189		0.50		8.5			0.2	3.90	340	15	37	2.8	6.4	5	50	20
50049	28 08 74	1830			182				8.3					330	15						
50065	19 09 74	1335			177				8.2				3.30	300	15						
50082	09 10 74	1350			183				8.4				3.10	310	15						
50099	29 10 74	1420			190				8.1				2.60	370	15						
50116	20 11 74	1300			201		0.35		8.0				3.00	480	15	70	3.5	26.0	12	57	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30074	31 01 74	1545				77							0.09				
30114	21 02 74	1500				104							0.03				
30156	14 03 74	1530				80							0.04				
30196	25 04 74	1525				70							0.09				
30236	02 05 74	1715		0.04		83	0.050L	0.05L		0.020	0.08	17.00	0.04L			0.07L	0.050L
30276	09 05 74	1225			0.01	81			0.010L				0.04		0.100		
30316	16 05 74	1320				74							0.23				
30356	06 06 74	1430				81							0.04L				
50015	16 07 74	1600				89							0.04				
50032	12 08 74	1150		0.76		57	0.060L	0.05L		0.020	0.01L	34.00	0.06			0.13	0.050L
50049	28 08 74	1830			0.01L	28			0.010L				0.02		0.100		
50065	19 09 74	1335				43							0.03				
50082	09 10 74	1350				22							0.04				
50099	29 10 74	1420				45							0.04L				
50116	20 11 74	1300				55						40.00					

RIVER BASIN - AUSABLE RIVER
LOCATION CODE - 08-0022-001-02

STREAM - AUSABLE RIVER
LOCATION - RIVER RD.,VILLAGE OF GRAND BEND
MILEAGE - .1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11009	23 01 74	1320	3	19000	1100	650	2.0	13.0	2.8	0.270	0.180	0.16	1.20	0.110	4.800	190.00	380	11
11023	13 02 74	1230	4	1800	300	80	2.0	6.0	3.5	0.120	0.077	0.20	1.00	0.036	7.600	29.00	600	15
11037	20 03 74	1250	6	1200	220	800	4.0	9.0	0.5L	0.100	0.055	0.11	0.94	0.030	5.000	38.00	500	13
11051	17 04 74	1245	6	3200	80	490	10.0	4.0	1.4	0.130	0.031	0.07	1.10	0.035	4.900	40.00	540	14
11065	12 06 74	1300	90	3200	1080	52	18.5	9.0	1.0	0.084	0.015	0.02	0.48	0.013	0.590	34.00	256	8
11079	25 07 74	1150	50	14000	250	60	21.5	4.0	1.6	0.055	0.025	0.04	0.40	0.012	0.230	17.00	238	7
11093	22 08 74	1240	58	54000	1630	72	24.0	11.0	3.0	0.061	0.009	0.02	0.44	0.006	0.190	12.00	246	7
11107	18 09 74	1320	68	3200	130	4L	18.0	7.0	0.6	0.045	0.020	0.05	0.30	0.001	0.100	28.00	234	7
11121	24 10 74	1305	6	6000		32	10.0	11.0	2.0	0.052	0.006	0.08	0.97	0.009	0.210	11.00	562	15
11135	21 11 74	1305	3	10000	264	112	7.5	11.5	1.0	0.062	0.019	0.05	0.42	0.010	0.290	45.00	228	8
11149	18 12 74	1330	6	11000	600	560	1.5	10.5	1.2	0.063	0.030	0.09	0.88	0.030	12.000	23.00	680	29

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11009	23 01 74	1320												550	290						
11023	13 02 74	1230												400	10						
11037	20 03 74	1250												360	30						
11051	17 04 74	1245												420	30						
11065	12 06 74	1300												170	30						
11079	25 07 74	1150												170	20						
11093	22 08 74	1240												170	25						
11107	18 09 74	1320												180	25						
11121	24 10 74	1305												360	15						
11135	21 11 74	1305												180	40						
11149	18 12 74	1330												500	15						

RIVER BASIN - AUSABLE RIVER
LOCATION CODE - 08-0022-002-02

STREAM - DECKER CREEK
LOCATION - NEAR BRICK YARD, THEDFORD
MILEAGE - 6.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11010	23 01 74	1400	3	41000	1400	1100	3.0	13.0	4.0	0.180	0.120	0.14	1.00	0.056	2.400	85.00	320	12
11024	13 02 74	1300	4	24000	2800	790	2.0	12.5	3.0	0.160	0.110	0.10	1.50	0.042	4.900	12.00	810	73
11038	20 03 74	1320	6	17000	230	100	4.0	12.5	1.0	0.084	0.053	0.21	0.73	0.025	3.900	11.00	590	29
11052	17 04 74	1315	6	25000	60	30	13.0	6.5	3.5	0.130	0.079	0.26	0.95	0.045	2.700	9.80	560	26
11066	12 06 74	1330	59	187000	1060	290	22.0	11.5	3.0	0.350	0.200	0.35	1.30	0.150	0.480	12.00	610	50
11080	25 07 74	1240	58	1680	740	350	21.0	3.0	2.5	0.770	0.550	0.03	0.98	0.076	0.580	18.00	730	59
11094	22 08 74	1315	57	25000	810	380	25.0	21.0	4.5	0.800	0.550	0.01	1.00	0.064	1.100	10.00	780	62
11108	18 09 74	1350	59	70000	920	740	17.0	6.0	7.0	1.100	0.840	0.53	1.40	0.220	2.200	30.00	810	73
11122	24 10 74	1340	5	1100		32	9.0	3.0	5.0	0.800	0.700	0.10		3.100	4.900	20.00	910	73
11136	21 11 74	1335	3				5.5	11.0	3.5	0.330	0.089	0.15	1.40	0.140	15.000	120.00	700	43
11150	18 12 74	1400	6	28000	4100	450	2.0	11.0	0.6	0.057	0.048	0.15	1.10	0.030	9.500	13.00	640	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11010	23 01 74	1400												360	160						
11024	13 02 74	1300												460	20						
11038	20 03 74	1320												370	20						
11052	17 04 74	1315												370	15						
11066	12 06 74	1330												450	20						
11080	25 07 74	1240												500	60						
11094	22 08 74	1315												500	20						
11108	18 09 74	1350												600	40						
11122	24 10 74	1340												600	45						
11136	21 11 74	1335												650	130						
11150	18 12 74	1400												480	15						

RIVER BASIN - AUSABLE RIVER
LOCATION CODE - 08-0022-003-02

STREAM - CAMERON DRAIN
LOCATION - VICTORIA ST., TOWN OF PARKHILL
MILEAGE - 14.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11012	23 01 74	1440	3	45000	540	1300	2.0	2.0	5.5	0.330	0.220	0.18	0.92	0.097	4.600	60.00	390	16
11026	13 02 74	1340	4	30000	9000	740	1.0	8.5	2.5	0.320	0.230	0.94	1.70	0.059	3.700	14.00	710	41
11040	20 03 74	1410	6	41000	1600		6.0	8.0	3.5	0.180	0.110	0.57	1.20	0.036	3.300	11.00	600	34
11054	17 04 74	1355	6	2400	320	64	14.0	5.0	3.0	0.160	0.110	0.18	0.78	0.040	3.300	8.60	620	33
11068	12 06 74	1415	957	86000000	21000	770	20.0	9.5	28.0	3.200	1.800	1.00	4.60	0.049	0.040	17.00	790	73
11082	25 07 74	1312	597	360000	3000	100	22.0	6.0	3.0	4.600	3.000	1.90	5.00	0.023	0.010	4.90	790	70
11096	22 08 74	1350	58	2100000	4600	660	23.0	5.0	11.0	3.600	0.026	0.29	1.20	0.160	0.160	3.50	740	55
11110	18 09 74	1440	95	10500000	26000	3400	17.0	5.0	19.0	4.000	3.900	7.60	7.60	0.050	0.090	25.00	610	50
11124	24 10 74	1420	95	430000		140	11.0	6.0	18.0	3.400	2.100	2.10	5.40	0.260	0.240	7.30	800	61
11152	18 12 74	1430	6	150000	6200	610	2.0	7.5	2.5	0.220	0.130	0.57	1.40	0.078	14.000	11.00	750	46

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11012	23 01 74	1440												290	70						
11026	13 02 74	1340												450	15						
11040	20 03 74	1410												360	10						
11054	17 04 74	1355												420	15						
11068	12 06 74	1415												600	40						
11082	25 07 74	1312												450	45						
11096	22 08 74	1350												470	15						
11110	18 09 74	1440												410	30						
11124	24 10 74	1420												500	20						
11152	18 12 74	1430												550	15						

RIVER BASIN - AUSABLE RIVER   LOCATION CODE - 08-0022-006-02

STREAM - AUSABLE RIVER   MILEAGE - 82.5
LOCATION - AT HIGHWAY NO. 83, EXETER

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11007	23 01 74	1125	3	54000	20000	2800	3.0	11.5	3.0	0.140	0.120	0.29	0.72	0.092	6.200	16.00	520	16
11021	13 02 74	1050	4	17000	750	2600	2.0	11.0	2.0	0.180	0.160	0.67	1.00	0.027	7.200	2.30	600	
11035	20 03 74	1100	6	13000	410	310	4.0	13.0	4.0	0.310	0.150	0.51	1.50	0.037	5.400	7.10	560	23
11049	17 04 74	1050	6	1820	1030	20	10.0	9.0	1.6	0.077	0.026	0.09	0.68	0.026	5.800	14.00	520	15
11063	12 06 74	1110	5	20000	210	540	20.0	11.5	4.0	0.200	0.036	0.01	1.10	0.068	3.300	4.50	448	22
11077	25 07 74	1040	59	14000	170	80	22.5	16.0	3.0	1.400	1.100	0.12	1.90	0.081	0.380	3.80	1180	236
11091	22 08 74	1045	590	55000	3400	470	24.0	11.0	11.0	2.300	1.200	0.01	3.00	0.004	0.020	13.00	3200	850
11105	18 09 74	1130	95	19000	150	52	17.0	6.5	13.0	2.000	1.000	0.43	3.60	0.220	0.500	7.00	3000	862
11119	24 10 74	1115	59	34000		190	10.0	7.0	16.0	2.800	1.300	0.18	4.70	0.110	0.360	10.00	2940	738
11133	21 11 74	1110	3	53000	1400	2200	6.0	7.0	3.0	0.340	0.032	0.17	1.80	0.120	9.600	78.00	566	22
11147	18 12 74	1140	[illegible]	26000	840	430	1.5	4.5	3.0	0.340	0.240	0.85	1.30	0.045	7.200	3.10	720	48

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11007	23 01 74	1125												300	30						
11021	13 02 74	1050												350	15						
11035	20 03 74	1100												340	10						
11049	17 04 74	1050												360	30						
11063	12 06 74	1110												290	20						
11077	25 07 74	1040												700	15						
11091	22 08 74	1045												1800	15						
11105	18 09 74	1130												1700	25						
11119	24 10 74	1115												1700	40						
11133	21 11 74	1110												500	40						
11147	18 12 74	1140												480	15						

RIVER BASIN - AUSABLE RIVER   LOCATION CODE - 08-0022-007-02

STREAM - HENSALL CREEK   MILEAGE - 66.5
LOCATION - AT CONC. ROAD 2,W. OF HENSALL

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11006	23 01 74	1100	3	5000	1100	1600	3.0	11.5	3.0	0.140	0.110	0.10	0.73	0.098	7.600	17.00	480	13
11020	13 02 74	1035	4	400	160	20	2.0	4.0	3.6	0.071	0.033	0.09	0.31	0.024	8.300	2.20	580	
11034	20 03 74	1040	6	420	4L	48	4.0	11.0	0.5L	0.039	0.022	0.06	0.31	0.026	7.100	2.60	540	11
11048	17 04 74	1030	6	570	12	230	9.0	12.5	0.5L	0.029	0.010	0.03	0.37	0.023	7.600	1.70	540	13
11062	12 06 74	1050	95	1850	120	32	18.0	15.0	0.5L	0.017	0.003	0.01	0.31	0.048	6.200	1.20	476	11
11076	25 07 74	1022	59	1330	100	180	18.0	2.0	1.4	0.012	0.005	0.01	0.42	0.016	4.400	.45	505	12
11090	22 08 74	1030	579	36000	330	220	22.0	11.0	1.0	0.054	0.003	0.03	0.46	0.052	3.000	9.00	520	12
11104	18 09 74	1100	68	1800	12	130	13.0	5.0	0.8	0.018	0.004	0.01	0.38	0.012	4.400	1.10	500	12
11118	24 10 74	1100	9	610		32	7.0	9.0	0.5L	0.026	0.016	0.03	0.44	0.026	3.700	.80	560	13
11132	21 11 74	1050	3	33000	2800	3800	7.0	8.5	6.5	0.280	0.100	0.15	1.00	0.046	16.000	31.00	580	19
11146	18 12 74	1110	6	31000	1600	410	1.5	11.0	2.5	0.030	0.008	0.13	0.98	0.360	9.100	2.60	660	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11006	23 01 74	1100												300	40						
11020	13 02 74	1035												330	15						
11034	20 03 74	1040												310	15						
11048	17 04 74	1030												350	15						
11062	12 06 74	1050												270	15						
11076	25 07 74	1022												330	15						
11090	22 08 74	1030												350	15						
11104	18 09 74	1100												330	15						
11118	24 10 74	1100												330	15						
11132	21 11 74	1050												440	40						
11146	18 12 74	1110												450	15						

RIVER BASIN - AUSABLE RIVER   LOCATION CODE - 08-0022-008-02

STREAM - AUSABLE RIVER   MILEAGE - 97.5
LOCATION - AT CONC. ROAD 8, STAFFA

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11000	23 01 74	0820	3	410	300	1100	3.0	7.0	1.4	0.110	0.098	0.04	0.75	0.029	3.800	6.90	500	13
11014	13 02 74	0815	6	120	12	20	3.0	8.0	2.4	0.010	0.008	0.03	0.26	0.010	5.700	2.40	570	
11028	20 03 74	0815	6	40	4L	8	4.0	9.5	0.5L	0.020	0.010	0.01	0.23	0.008	4.900	2.80	540	13
11042	17 04 74	0810	6	200	12	20	7.0	9.0	0.6	0.017	0.001	0.01	0.34	0.008	4.200	2.40	540	14
11056	12 06 74	0830	68	2700	2100	440	14.0	10.5	0.5L	0.068	0.028	0.01	0.31	0.018	6.400	2.80	540	28
11070	25 07 74	0822	68	17000	2000	650	14.0	7.0	2.0	0.083	0.011	0.03	0.53	0.013	6.400	21.00	550	14
11084	22 08 74	0820	68	70000	11200	820	14.0	13.0	1.8	0.160	0.079	0.01	0.45	0.018	3.600	16.00	580	12
11098	18 09 74	0820	7	1200	1100	1060	9.0	5.0	0.5L	0.090	0.008	0.01	0.38	0.016	9.000	16.00	560	12
11112	24 10 74	0820	6	1000		200	6.0	5.0	0.5L	0.045	0.013	0.03	0.38	0.014	6.500	5.40	586	14
11126	21 11 74	0840	3	16000	2300	2800	5.0	9.0	1.4	0.130	0.022	0.07	0.96	0.013	5.100	21.00	550	18
11140	18 12 74	0845	6	380	160	40	2.0	5.0	1.2	0.096	0.004	0.02	0.78	0.006	3.600	32.00	600	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11000	23 01 74	0820												300	30						
11014	13 02 74	0815												340	15						
11028	20 03 74	0815												310	15						
11042	17 04 74	0810												370	15						
11056	12 06 74	0830												340	15						
11070	25 07 74	0822												470	20						
11084	22 08 74	0820												430	55						
11098	18 09 74	0820												460	75						
11112	24 10 74	0820												380	15						
11126	21 11 74	0840												430	45						
11140	18 12 74	0845												500	110						

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                     RIVER BASIN - AUSABLE RIVER                                             LOCATION CODE - 08-0022-010-02

                     STREAM -    L. AUSABLE R.                                      MILEAGE -       68.3
                     LOCATION - AT BRIDGE TWP. LINE W. OF LUCAN
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBOT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

11013 23 01 74 1515 3                12000       710    1240   2.0  7.0   3.0  0.190  0.140   0.17  0.93  0.100   4.900   27.00  400   11
11027 13 02 74 1410 4                  180        12     440   1.0  4.5   3.8  0.064  0.046   0.10  0.44  0.020   5.500    3.20  560   14
11041 20 03 74 1450 6                   40        4L           5.0 12.0   0.5L 0.036  0.020   0.02  0.31  0.015   4.800    3.90  510   13
11055 17 04 74 1445 6                  280        4L      4L  13.0  7.5   0.6  0.048  0.009   0.01  0.40  0.017   5.700    8.90  500   13
11069 12 06 74 1505 07                                        22.0  8.5   0.6  0.020  0.007   0.01  0.48  0.071   0.060    1.50  418   12
11083 25 07 74 1355 58               10000       600     190  25.5  7.0   7.5  0.075  0.006   0.03  0.70  0.010   0.010    4.20  398   10
11097 22 08 74 1430 68               28000       140      72  26.0 11.0   1.4  0.045  0.004   0.01  0.58  0.002   0.010    1.50  322    8
11111 18 09 74 1505 95               13000        60      32  18.0  8.0   1.0  0.038  0.003   0.01  0.39  0.002   0.100    3.30  336    8
11125 24 10 74 1500 59                 190                4L  14.0 13.0   1.4  0.031  0.004   0.02  0.37  0.002   0.010    7.50  440    9
11139 21 11 74 1510 3                75000     10000    6400   6.0  9.5   3.0  0.240  0.096   0.13  1.20  0.056  15.000   48.00  560   23
11153 18 12 74 1505 6                  960       240     800   1.0  4.0   0.6  0.056  0.024   0.06  0.56  0.030   8.500    4.10  630   26

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

11013 23 01 74 1515                                                                       260     60
11027 13 02 74 1410                                                                       320     15
11041 20 03 74 1450                                                                       310     15
11055 17 04 74 1445                                                                       330     15
11069 12 06 74 1505                                                                       280     15
11083 25 07 74 1355                                                                       270     20
11097 22 08 74 1430                                                                       200     15
11111 18 09 74 1505                                                                       210     15
11125 24 10 74 1500                                                                       280     20
11139 21 11 74 1510                                                                       470     30
11153 18 12 74 1505                                                                       450     15
                     RIVER BASIN - AUSABLE RIVER                                             LOCATION CODE - 08-0022-011-02

                     STREAM -    AUSABLE RIVER                                      MILEAGE -       75.0
                     LOCATION - TWP.LINE,DNSTR. CENTRALIA BASE
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBOT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

11008 23 01 74 1250 4                10000       740    1400   2.0  8.0   3.4  0.100  0.097   0.13  0.62  0.097   6.100   26.00  460   15
11022 13 02 74 1205 4                  620       130      40   0.0  6.0   3.2  0.090  0.076   0.26  0.86  0.031   5.800    4.40  620   20
11036 20 03 74 1225 6                  180         8      90   5.0  8.0   0.5L 0.058  0.033   0.06  0.56  0.022   4.800    9.00  540   14
11050 17 04 74 1215 6                 1390       160      20  10.0  9.5   0.8  0.160  0.024   0.03  1.30  0.029   4.800   20.00  520   14
11064 12 06 74 1230 68                 700       310      40  20.5  8.5   1.8  0.150  0.041   0.01  1.20  0.024   1.200   32.00  540   29
11078 25 07 74 1125 69               27000       480      40  22.0  8.0   4.0  0.230  0.065   0.01  3.40  0.023   0.380   23.00  530   17
11092 22 08 74 1215 58               28000       820     210  24.0 11.0   4.5  0.270  0.017   0.01  1.30  0.006   0.350   40.00  620   44
11106 18 09 74 1350 68                 240        36      20  17.0  6.0   1.5  0.130  0.058   0.03  0.68  0.012   0.590   14.00  560   24
11120 24 10 74 1240 6                 1500                20   9.0  7.0   3.0  0.160  0.093   0.09  1.00  0.018   0.640    3.30 1260  238
11134 21 11 74 1240 3                                          6.0 10.0   2.0  0.250  0.110   0.08  0.92  0.059   5.500   48.00  540   31
11148 18 12 74 1300 6                 1100       110     580   1.0 12.5   0.5L 0.100  0.052   0.21  0.86  0.067   8.000    3.60  770   34

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

11008 23 01 74 1250                                                                       280     40
11022 13 02 74 1205                                                                       370     15
11036 20 03 74 1225                                                                       330     15
11050 17 04 74 1215                                                                       370     30
11064 12 06 74 1230                                                                       400     10
11078 25 07 74 1125                                                                       420     45
11092 22 08 74 1215                                                                       470     90
11106 18 09 74 1350                                                                       390     20
11120 24 10 74 1240                                                                       750     15
11134 21 11 74 1240                                                                       410     30
11148 18 12 74 1300                                                                       470     15
                     RIVER BASIN - AUSABLE RIVER                                             LOCATION CODE - 08-0022-012-02

                     STREAM -    PARKHILL CREEK                                     MILEAGE -       12.4
                     LOCATION - RD. BETW.LOT15&16N.W.PARKHILL
                                                                                    DISTRICT 1

CORR. SAMPLING TIME STR FLOW      TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBOT COND CHLO
NUMB. DATE     2400 CON CFS       COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.               / 100 ML   /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

11011 23 01 74 1420 3                14000       430     300   2.0  4.5   3.6  0.200  0.180   0.23  0.90  0.068   4.500   50.00  440   14
11025 13 02 74 1325 4                  340        20      28   1.0 10.5   3.8  0.120  0.100   0.19  0.89  0.043   4.600   42.00  450   13
11039 20 03 74 1350 6                  600        16           5.0 10.0   1.0  0.120  0.085   0.14  0.82  0.037   4.100   43.00  430   13
11053 17 04 74 1340 6                  450        4L       8  12.0  6.0   1.6  0.130  0.064   0.11  1.20  0.049   4.200   47.00  450   12
11067 12 06 74 1355 86                           270     150  21.5 11.0   0.5L 0.100  0.029   0.01  0.76  0.016   0.140   41.00  550   11
11081 25 07 74 1300 76                1300       160     280  22.5  4.0   3.2  0.170  0.020   0.02  1.20  0.023   0.090   32.00  450   10
11095 22 08 74 1395 57               23000       250     230  24.0  7.0   3.0  0.270  0.028   0.01  1.30  0.040   0.060   98.00  434   10
11109 18 09 74 1415 67                6100       290     500  19.0  8.0   3.0  0.210  0.056   0.09  1.20  0.014   0.190   86.00  440   11
11123 24 10 74 1400 6                 1200               170  11.0  7.5   1.4  0.068  0.018   0.10  1.00  0.034   0.560   18.00  456   10
11137 21 11 74 1355 3                95000      1000    2800   6.0  8.0   0.8  0.160  0.086   0.02  0.85  0.018   1.600   19.00  740   40
11151 18 12 74 1420 6                 1000       290     490   2.0  8.0   1.2  0.058  0.010   0.05  0.94  0.053   8.300    7.60  650   29

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS       ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

11011 23 01 74 1420                                                                       280     70
11025 13 02 74 1325                                                                       310     10
11039 20 03 74 1350                                                                       300     20
11053 17 04 74 1340                                                                       370     30
11067 12 06 74 1355                                                                       470    100
11081 25 07 74 1300                                                                       350     50
11095 22 08 74 1395                                                                       550    190
11109 18 09 74 1415                                                                       400     80
11123 24 10 74 1400                                                                       310     20
11137 21 11 74 1355                                                                       500     15
11151 18 12 74 1420                                                                       460     15
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RIVER BASIN - AUSABLE RIVER
LOCATION CODE - 08-0022-013-02

STREAM - AUSABLE RIVER
LOCATION - AT HIGHWAY NO. 21, GRAND BEND
MILEAGE - .5
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30034	15 01 74	1600	4		1270	220	350	2.0	9.6	1.8	0.088	0.051	0.13	1.00	0.033	7.900	14.00	590	27
30073	31 01 74	1530	6		960	20	440	2.5	12.8	1.0	0.130	0.100	0.12	1.30	0.039	7.800	67.00	450	12
30113	21 02 74	1445	4					1.0	12.4	2.5	0.190	0.045	0.14	1.40	0.030	7.300	51.00	590	20
30155	14 03 74	1506	6		410	52	52	2.1	12.4	0.8	0.170	0.120	0.17	1.10	0.048	0.460	78.00	400	9
30195	25 04 74	1430	6		2200	460	510	11.0	9.2	0.5L	0.120	0.040	0.05	1.10	0.032	5.500	44.00	540	14
30235	02 05 74	1650	6		2200	740	116	13.8	9.8	2.0	0.110	0.037	0.01	0.96	0.037	3.900	35.00	500	15
30275	09 05 74	1200	6		1430	92	92	15.0	9.4	3.0	0.076	0.002	0.01	0.94	0.015	2.500	26.00	518	15
30315	16 05 74	1300	6		2200	1400	2300	14.2	8.0	5.7	0.210	0.100	0.10	1.40	0.060	5.400	73.00	452	12
30355	06 06 74	1415	6		2500	290	60	20.9	6.0	0.6	0.100	0.022	0.07	1.40	0.051	2.400	48.00	500	11
50014	16 07 74	1530	6		8000	64	88	23.0	6.5	2.5	0.120	0.033	0.08	0.79	0.015	0.810	45.00	346	12
50048	28 08 74	1715	6		16600	140	72	21.0	7.0	1.4	0.080	0.025	0.08	0.40	0.012	0.220	32.00	270	8
50064	19 09 74	1315	6		14000	180	1090	18.0	7.5	1.8	0.062	0.012	0.09	0.65	0.010	0.230	29.00	364	11
50081	09 10 74	1325	6		98000	336	28	12.9	10.6	0.6	0.055	0.007	0.01	0.62	0.009	0.170	19.00	374	12
50098	29 10 74	1440	6		1190	40	88	10.0	8.0	3.5	0.053	0.010	0.03	1.50	0.020	0.300	20.00	476	10
50115	20 11 74	1150	6		3100	88	40	7.9	10.0	1.6	0.034	0.004	0.01	0.83	0.011	0.460	9.90	470	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30034	15 01 74	1600			195				7.8				6.60	500	10						
30073	31 01 74	1530			130				7.9		20		6.00	400	60						
30113	21 02 74	1445			154				7.7		4		5.60	485	80						
30155	14 03 74	1506			138				7.8				0.90	390	40						
30195	25 04 74	1430			187				8.2				3.60	470	40						
30235	02 05 74	1650			191		1.80		8.2			0.1	2.20	430	30	60	2.1	6.0			40
30275	09 05 74	1200			196				8.2				2.40	400	30						
30315	16 05 74	1300			168				7.8				4.70	500	80						
30355	06 06 74	1415			193				7.9				2.20	440	30						
50014	16 07 74	1530			128				8.1					230	25						
50048	28 08 74	1715			108				8.3					200	35						
50064	19 09 74	1315			147				8.0				1.90	280	30						
50081	09 10 74	1325			150				8.4				1.70	270	10						
50098	29 10 74	1440			207				8.0				2.00	360	20						
50115	20 11 74	1150			181		0.35		8.0				2.00	350	15	35	3.1	6.5	15	58	50

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30034	15 01 74	1600				97							0.02				
30073	31 01 74	1530				66							0.06				
30113	21 02 74	1445				80							0.09				
30155	14 03 74	1506				62							0.05				
30195	25 04 74	1430				75							0.06				
30235	02 05 74	1650		0.04		78	0.050L	0.05L		0.020	0.04	17.00	0.10			0.07L	0.050L
30275	09 05 74	1200			0.01	78			0.010L				0.05		0.100		
30315	16 05 74	1300				70							0.07				
30355	06 06 74	1415				80							0.04L				
50014	16 07 74	1530				51							0.04				
50048	28 08 74	1715	427.0		0.01L	27			0.010L				0.03		0.100		
50064	19 09 74	1315				47							0.04				
50081	09 10 74	1325				54							0.04L				
50098	29 10 74	1440				48							0.04L				
50115	20 11 74	1150				37						37.00					

RIVER BASIN - AUSABLE RIVER
LOCATION CODE - 08-0022-017-02

STREAM - AUSABLE RIVER
LOCATION - AT MORRISON DAM EAST OF EXETER
MILEAGE - 84.9
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11155	23 01 74				840	620	1270			3.4	0.110	0.090	0.19	0.74	0.064	6.600	11.00	490	11
11156	13 02 74				140	16	340			4.0	0.039	0.029	0.06	0.37	0.018	6.800	4.20	560	11
11157	20 03 74				40	4L	4L			0.5L	0.034	0.014	0.04	0.30	0.020	5.800	4.90	510	10
11158	17 04 74				90	4L	60			0.6	0.028	0.004	0.02	0.41	0.025	6.200	6.30	510	12
11159	12 06 74				250	12	4L			2.0	0.071	0.013	0.01	0.60	0.003	3.900	10.00	390	10
11160	24 07 74				150	4L	260			2.0	0.033	0.015	0.06	0.62	0.064	1.200	2.50	344	11
11161	22 08 74				920	52	52			3.0	0.036	0.004	0.02	0.58	0.048	0.890	1.00	320	11
11162	18 09 74				10000	60	130			1.0	0.064	0.020	0.01	0.78	0.018	0.300	10.00	316	11
11163	24 10 74				9		12			1.8	0.032	0.016	0.11	0.68	0.014	0.190	5.10	336	11
11164	21 11 74				10000	2400	7600			0.8	0.110	0.047	0.45	1.10	0.048	6.100	19.00	540	18
11165	18 12 74				100	20	4L			3.0	0.044	0.010	0.10	0.76	0.028	7.000	8.70	590	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11155	23 01 74													270	20						
11156	13 02 74													330	15						
11157	20 03 74													290	15						
11158	17 04 74													340	15						
11159	12 06 74													290	20						
11160	24 07 74													240	15						
11161	22 08 74													230	15						
11162	18 09 74													210	15						
11163	24 10 74													240	15						
11164	21 11 74													370	15						
11165	18 12 74													450	15						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-001-02

STREAM - BAYFIELD RIVER
LOCATION - AT HIGHWAY NO. 21, BAYFIELD
MILEAGE - .1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11005	23 01 74	1025	4	980.0	520	210	800	3.0	13.0	4.0	0.088	0.078	0.12	0.76	0.078	6.500	52.00	490	16
11019	13 02 74	1015	4	57.0	240	90	110	1.0	7.5	0.8	0.037	0.030	0.07	0.41	0.019	6.200	1.80	580	
11033	20 03 74	1005	6	134.0	250	4L	52	4.0	9.0	0.5L	0.027	0.018	0.01	0.36	0.018	5.100	4.80	520	14
11047	17 04 74	1000	6	244.0	1600	600	170	9.0	10.5	0.6	0.056	0.015	0.01	0.56	0.021	6.000	12.00	510	14
11061	12 06 74	1015	68	32.4	700	310	100	21.0	9.5	0.6	0.140	0.077	0.03	0.51	0.017	1.000	18.00	354	12
11075	25 07 74	0957	68	7.5	510	220	100	20.5	8.0	2.2	0.063	0.022	0.05	0.58	0.007	0.130	23.00	308	9
11089	22 08 74	0958	68	4.3	19000	390	250	24.0	8.0	1.2	0.072	0.011	0.04	0.40	0.014	0.130	22.00	318	8
11103	18 09 74	1030	68	5.8	1200	510	310	17.0	10.0	0.5L	0.015	0.012	0.03	0.49	0.005	0.160	12.00	350	9
11117	24 10 74	1015	6	7.4	270		60	9.0	11.5	0.6	0.025	0.012	0.02	0.39	0.004	0.480	6.00	474	14
11131	21 11 74	1025	3	666.0	30000	1360	2400	7.0	10.0	3.0	0.320	0.034	0.04	1.50	0.031	7.400	230.00	500	18
11145	18 12 74	1040	6	83.6	920	80	300	1.0	12.0	1.0	0.150	0.026	0.04	0.40	0.029	6.600	4.60	620	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11005	23 01 74	1025	980.0											360	80						
11019	13 02 74	1015	57.0											340	15						
11033	20 03 74	1005	134.0											290	15						
11047	17 04 74	1000	244.0											360	20						
11061	12 06 74	1015	32.4											230	30						
11075	25 07 74	0957	7.5											220	30						
11089	22 08 74	0958	4.3											200	40						
11103	18 09 74	1030	5.8											230	15						
11117	24 10 74	1015	7.4											270	15						
11131	21 11 74	1025	666.0											650	300						
11145	18 12 74	1040	83.6											410	15						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-002-02

STREAM - BAYFIELD RIVER
LOCATION - AT MAIN ST., TOWN OF SEAFORTH
MILEAGE - 28.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11003	23 01 74	0925	3		10000	1900	1230	3.3	12.0	4.8	0.160	0.110	0.32	0.80	0.080	6.600	10.00	500	16
11017	13 02 74	0915	4		14000	100	18300	0.0	10.0	3.4	0.086	0.059	0.40	0.83	0.039	7.800	4.20	620	
11031	20 03 74	0905	6		2600	110	420	2.0	9.0	0.5L	0.041	0.026	0.18	0.51	0.026	6.000	4.00	530	16
11045	17 04 74	0910	6		1500	630	3200	7.0	11.5	0.6	0.060	0.024	0.06	0.52	0.026	6.400	6.50	530	15
11059	12 06 74	0920	59		47000	1230	100	17.0	9.0	0.8	0.230	0.160	0.10	1.50	0.100	1.500	1.80	550	32
11073	25 07 74	0914	59		430000	170	12	20.5	4.0	3.2	0.220	0.140	0.66	3.00	0.120	0.330	1.70	815	56
11087	22 08 74	0915	577		28000	490	80	22.0	11.0	2.0	0.240	0.120	0.01	0.83	0.010	0.590	1.00	920	68
11101	18 09 74	0955	958		4000	260	52	14.0	4.0	1.5	0.310	0.240	5.20	6.00	0.140	0.430	1.60	1150	75
11115	24 10 74	0920	59		4100		72	6.0	3.5	4.0	0.230	0.110	0.14	0.99	0.220	1.900	4.00	1080	70
11129	21 11 74	0930	3		53000	4800	5200	5.0	8.0	7.0	0.400	0.099	1.40	1.80	0.930	13.000	41.00	640	32
11143	18 12 74	0930	6		54000	7100	1200	1.0	5.0	40.0	0.310	0.290	13.00	16.00	0.180	14.000	14.00	860	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11003	23 01 74	0925												310	20						
11017	13 02 74	0915												380	15						
11031	20 03 74	0905												310	15						
11045	17 04 74	0910												350	15						
11059	12 06 74	0920												370	15						
11073	25 07 74	0914												600	15						
11087	22 08 74	0915												600	15						
11101	18 09 74	0955												850	15						
11115	24 10 74	0920												750	20						
11129	21 11 74	0930												490	60						
11143	18 12 74	0930												500	10						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-003-02

STREAM - SILVER CREEK
LOCATION - UPSTR. BAYFIELD R., SEAFORTH
MILEAGE - 29.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11002	23 01 74	0910	3		11000	1800	2300	3.0	12.0	3.5	0.170	0.140	0.25	0.85	0.200	6.600	22.00	540	21
11016	13 02 74	0900	4		16000	1600	110	1.0	5.0	3.5	0.099	0.070	0.21	0.48	0.036	8.100	5.00	740	
11030	20 03 74	0855	6		2300	510	210	3.0	4.0	0.5L	0.037	0.025	0.04	0.30	0.017	6.900	3.60	580	20
11044	17 04 74	0850	6		44000	710	7000	6.0	10.5	1.6	0.120	0.075	0.20	0.69	0.039	7.400	6.60	600	21
11058	12 06 74	0910	59		164000	4900	1520	15.0	8.0	1.6	0.230	0.180	0.16	0.64	0.120	3.600	3.80	710	43
11072	25 07 74	0905	58		31000	1690	330	18.0	8.0	3.0	0.200	0.140	0.07	0.73	0.170	0.730	2.10	935	58
11086	22 08 74	0905	58		75000	650	350	20.0	10.0	1.4	0.250	0.120	0.01	0.58	0.130	0.870	1.30	1000	64
11100	18 09 74	0940	68		32000	220	350	12.0	6.5	2.0	0.330	0.270	0.24	0.76	0.220	1.100	2.00	920	58
11114	24 10 74	0905	6		120000		490	5.0	4.0	2.5	0.360	0.240	1.60		0.140	0.900	1.80	1150	72
11128	21 11 74	0920	3		125000	10000	9500	6.0	7.0	5.5	0.420	0.170	0.71	1.70	0.160	12.000	33.00	660	34
11142	18 12 74	0920	6		61000	8200	3200	2.0	5.0	1.6	0.120	0.098	0.32	0.86	0.068	5.000	3.20	940	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11002	23 01 74	0910												360	60						
11016	13 02 74	0900												460	15						
11030	20 03 74	0855												340	15						
11044	17 04 74	0850												390	15						
11058	12 06 74	0910												500	15						
11072	25 07 74	0905												700	15						
11086	22 08 74	0905												700	15						
11100	18 09 74	0940												680	15						
11114	24 10 74	0905												800	15						
11128	21 11 74	0920												490	40						
11142	18 12 74	0920												600	15						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-005-02

STREAM - LIFFY DITCH
LOCATION - AT MATILDA STREET, DUBLIN
MILEAGE - 39.2
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11001	23	01	74	0845	3	7000	3600	2700	3.0	7.5	6.5	0.200	0.120	0.26	1.00	0.058	6.600	18.00	470	14
11015	13	02	74	0835	4	13000	1800	800	1.0	4.0	3.0	0.090	0.078	0.28	0.64	0.042	7.800	9.10	550	
11029	20	03	74	0835	6	22000	3000	12100	3.0	6.0	2.0	0.078	0.058	0.34	0.74	0.031	7.100	6.00	520	17
11043	17	04	74	0830	6	2300	420	370	5.0	4.5	1.8	0.053	0.021	0.03	0.44	0.020	7.000	4.20	520	13
11057	12	06	74	0845	59	80000	910	210	15.5	5.0	2.0	0.120	0.048	0.10	1.00	0.160	1.500	6.20	434	20
11071	25	07	74	0846	58	320	20	16	18.0	6.0	7.0	0.450	0.230	0.14	1.40	0.030	1.300	5.70	625	37
11085	22	08	74	0840	57	3000	20	52	20.0	4.0	6.5	1.200	1.000	0.50	1.20	0.230	0.630	3.80	790	66
11099	18	09	74	0920	590	39000	80	12	12.0	5.0	4.0	0.510	0.210	0.01	1.20	0.040	0.260	7.70	600	23
11113	24	10	74	0845	95	510000		420	5.0	3.0	13.0	2.200	0.900	4.40	11.00	2.800	3.200	6.00	980	84
11127	21	11	74	0855	3	87000	7200	4600	6.0	4.0	3.0	0.300	0.120	0.34	1.30	0.100	21.000	27.00	640	28
11141	18	12	74	0900	6	71000	4000	4000	2.0	4.0	1.8	0.180	0.049	0.57	1.60	0.070	12.000	9.10	650	36

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11001	23	01	74	0845												290	40						
11015	13	02	74	0835												350	15						
11029	20	03	74	0835												310	15						
11043	17	04	74	0830												330	15						
11057	12	06	74	0845												260	10						
11071	25	07	74	0846												430	20						
11085	22	08	74	0840												490	15						
11099	18	09	74	0920												470	30						
11113	24	10	74	0845												600	25						
11127	21	11	74	0855												480	30						
11141	18	12	74	0900												490	15						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-006-02

STREAM - BAYFIELD RIVER
LOCATION - AT FIRST CONC. DNSTR. CLINTON
MILEAGE - 13.2
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11004	23	01	74	0955	3	9000	1800	1800	3.0	12.0	2.8	0.120	0.100	0.17	0.65	0.150	6.300	8.80	500	17
11018	13	02	74	0940	4	32000	250	2400	3.0	9.5	3.6	0.140	0.097	0.25	0.62	0.030	6.400	1.70	620	
11032	20	03	74	0940	6	17000	810	460	2.0	7.0	0.5L	0.077	0.057	0.11	0.45	0.025	5.500	2.50	540	17
11046	17	04	74	0935	6	600	530	290	8.0	5.0	0.6	0.070	0.035	0.04	0.43	0.024	6.400	6.80	530	16
11060	12	06	74	0950	9	300	20	4L	17.5	11.0	0.5L	0.200	0.160	0.01	0.51	0.063	0.890	.65	462	28
11074	25	07	74	0937	59	460	170	72	20.5	2.0	2.4	0.130	0.080	0.01	0.67	0.023	0.130	1.30	510	35
11116	24	10	74	0950	9	650		4L	7.0	7.0	0.8	0.340	0.280	0.08	0.60	0.015	1.500	.65	660	45
11130	21	11	74	1000	3	17000	1520	2700	5.5	9.0	5.0	0.380	0.110	0.11	1.40	0.150	5.900	57.00	540	25
11144	18	12	74	1010	6	11000	240	240	1.0	11.5	0.6	0.160	0.120	0.42	1.00	0.068	6.400	2.00	680	36

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11004	23	01	74	0955												300	30						
11018	13	02	74	0940												370	15						
11032	20	03	74	0940												300	15						
11046	17	04	74	0935												340	15						
11060	12	06	74	0950												280	15						
11074	25	07	74	0937												330	15						
11116	24	10	74	0950												380	15						
11130	21	11	74	1000												450	90						
11144	18	12	74	1010												450	15						

RIVER BASIN - BAYFIELD RIVER
LOCATION CODE - 08-0040-007-83

STREAM - BAYFIELD RIVER
LOCATION - AT HIGHWAY NO. 21, BAYFIELD
MILEAGE - .1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30072	31	01	74	1430	6	589.0	2000	380	240	3.5	13.6	1.0	0.064	0.046	0.04	0.63	0.022	7.900	15.00	470	14
30112	21	02	74	1415	4	70.0	500			0.5	13.8	2.0	0.054	0.015	0.05	0.46	0.020	5.400	5.90	560	17
30154	14	03	74	1325	4	175.0	240	4L	4L	0.8	14.8	0.5L	0.042	0.028	0.03	0.47	0.019	0.570	6.20	470	12
30194	25	04	74	1400	6	276.0				10.8	13.4	0.5L	0.044	0.012	0.01	0.56	0.023	5.800	8.70	520	14
30234	02	05	74	1610	6	102.0	130	12	8	13.5	11.7	0.8	0.035	0.006	0.01	0.47	0.022	1.900	3.40	466	14
30274	09	05	74	1100	6	92.8	8	8	24	9.2	8.6	1.2	0.020	0.003	0.01	0.45	0.006	1.400	5.20	466	15
30314	16	05	74	1230	6	1360.0	3300	440	510	12.6	10.6	2.8	0.150	0.030	0.04	1.00	0.050	6.300	30.00	492	12
30354	06	06	74	1350	6	41.1	220	64	28	22.0	6.6	0.5L	0.027	0.002	0.02	0.55	0.024	1.300	6.90	378	13
50013	16	07	74	1500	6	9.7	410	60	376	23.0	7.0	2.5	0.150	0.050	0.04	0.67	0.006	0.240	24.00	338	11
50030	08	08	74	1500	6	6.0	660	276	520	22.0	7.0	1.2	0.043	0.003	0.05	0.48	0.008	0.170	16.00	330	10
50047	28	08	74	1620	6	4.5	5700	500	108	20.0	8.0	1.6	0.052	0.006	0.02	0.39	0.007	0.070	13.00	302	9
50063	19	09	74	1235	6	5.2				17.0	9.5	2.0	0.031	0.002	0.07	0.48	0.005	0.010	8.80	360	10
50080	09	10	74	1230	6	7.2	1300	28	204	11.9	12.2	1.2	0.028	0.003	0.02	0.58	0.010	0.260	11.00	426	12
50097	29	10	74	1515	6	7.7	88	80	256	11.0	7.5	1.2	0.037	0.012	0.01	0.43	0.004	0.340	8.10	466	10
50114	19	11	74	1430	6	73.3	2900	550	420	6.8	10.8	0.5L	0.028	0.005	0.01	0.55	0.037	3.300	12.00	600	30
50131	11	12	74	1435	6	68.2	470	40	200	1.8	11.6	0.5	0.024	0.009	0.01	0.37	0.016	5.000	3.50	580	18

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30072	31	01	74	1430	589.0		161				8.2		15		5.50	310	20						
30112	21	02	74	1415	70.0		218				8.1		2		5.00	370	5						
30154	14	03	74	1325	175.0		184				8.2				3.50	330	15						
30194	25	04	74	1400	276.0		196				8.5				1.80	370	15						
30234	02	05	74	1610	102.0		191		0.25		8.5			0.2	0.35	330	15	32	1.6	6.0			30
30274	09	05	74	1100	92.8		190				8.2				0.50	310	15						
30314	16	05	74	1230	1360.0		159				8.2				4.90	400	50						
30354	06	06	74	1350	41.1		141				8.2				0.40	290	15						
50013	16	07	74	1500	9.7		132				8.3					250	20						
50030	08	08	74	1500	6.0		143		0.65		8.7			0.3	3.10	240	25	24	1.7	4.8	14	34	30
50047	28	08	74	1620	4.5		126				8.5					190	15						
50063	19	09	74	1235	5.2		157				8.2				2.10	280	15						
50080	09	10	74	1230	7.2		181				8.6				2.10	280	5						
50097	29	10	74	1515	7.7		208				8.1				2.10	310	15						
50114	19	11	74	1430	73.3		215		0.35		8.2				4.50	430	15	45	3.6	15.0	11	59	20
50131	11	12	74	1435	68.2		216				8.2					370	15						

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30072	31	01	74	1430	589.0			73							0.02L				
30112	21	02	74	1415	70.0			80							0.02L				
30154	14	03	74	1325	175.0			78							0.04L				
30194	25	04	74	1400	276.0			60							0.03				
30234	02	05	74	1610	102.0	0.04		74	0.050L	0.07		0.020	0.05	10.00	0.04L			0.07L	0.050L
30274	09	05	74	1100	92.8		0.02	70			0.010L				0.04L		0.100		
30314	16	05	74	1230	1360.0			85							0.04				
30354	06	06	74	1350	41.1			50							0.04L				
50013	16	07	74	1500	9.7			51							0.03				
50030	08	08	74	1500	6.0	1.10		37	0.060L	0.05L		0.020	0.01L	19.00	0.04			0.07L	0.050L
50047	28	08	74	1620	4.5		0.01L	39			0.010L				0.02L		0.100		
50063	19	09	74	1235	5.2			28							0.03				
50080	09	10	74	1230	7.2			32							0.04L				
50097	29	10	74	1515	7.7			53							0.04L				
50114	19	11	74	1430	73.3			39						48.00					
50131	11	12	74	1435	68.2			90											

RIVER BASIN - MAITLAND RIVER
LOCATION CODE - 08-0056-001-02

STREAM - MAITLAND RIVER
LOCATION - AT HIGHWAY NO. 21, GODERICH
MILEAGE - 1.7

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12818	07	01	74	1610	4					0.0	13.0	1.2	0.022	0.009	0.02	0.49	0.014	3.800	.65	820	76
12837	04	02	74	1500	4		140	8	80	0.0	13.0	1.4	0.079	0.037	0.05	0.77	0.020	5.900	2.80	670	76
12856	04	03	74	1515	3		1400	310	3700	2.0	13.0	1.6	0.220	0.018	0.21	1.10	0.026	2.100	47.00	340	18
12875	01	04	74	1500	3		90	4L	4L	7.0	12.0	1.8	0.012	0.002	0.01	0.38	0.012	2.300	2.30	546	24
12894	29	04	74	1510	6		380	12	4L	16.0	12.0	0.6	0.026	0.002	0.04	0.61	0.012	1.600	1.40	510	23
12913	04	06	74	1120	6		770	4L	4L	20.0	12.0	0.5L	0.028	0.007	0.01	0.51	0.006	0.950	2.90	820	122
12932	02	07	74	1425			4L	4L	4L	21.0		0.6	0.028	0.001	0.02	0.65	0.009	0.890	1.30	650	70
12951	13	08	74	1200	6					22.0	9.0	1.6	0.028	0.003	0.02	0.55	0.003	0.100	1.40	760	110
12970	09	09	74	1515	6		210	4L	12	24.0	13.0	0.4	0.020	0.002	0.02	0.51	0.004	0.090	1.30	1540	362
12989	01	10	74	1530	6		240	52	52	12.0	9.0	2.0	0.044	0.014	0.06	0.56	0.008	0.380	4.20	412	10
918	04	11	74	1530	9		180	12	44	14.0	10.0	0.8	0.015	0.002	0.01	0.43	0.003	0.370	1.90	1340	258
937	02	12	74	1550	46		130	8	12	2.0	14.0	0.6	0.240	0.012	0.01	0.56	0.014	3.800	1.10	1140	180

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12818	07	01	74	1610												550	15						
12837	04	02	74	1500												460	15						
12856	04	03	74	1515												300	80						
12894	29	04	74	1510												340	15						
12913	04	06	74	1120												550	15						
12932	02	07	74	1425												380	15						
12951	13	08	74	1200												460	15						
12970	09	09	74	1515												950	15						
12989	01	10	74	1530												230	15						
918	04	11	74	1530												650	15						
937	02	12	74	1550												750	15						

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-002-02

STREAM - BLYTH BROOK MILEAGE - 31.7
LOCATION - AT SIDE RD., W. OF BLYTH
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12817	07	01	74	1555	4					0.0	13.0	1.2	0.040	0.019	0.04	0.54	0.013	3.700	2.70	570	12
12836	04	02	74	1430	4		10000	2500	100	0.0	13.0	1.4	0.130	0.026	0.02	0.71	0.016	5.000	4.40	540	13
12855	04	03	74	1445	3		1100	340	5100	2.0	15.0	0.8	0.200	0.110	0.17	0.90	0.026	2.400	17.00	240	4
12874	01	04	74	1420	3		16000	320	400	5.0	11.0	1.2	0.055	0.020	0.17	0.63	0.024	2.600	3.30	515	11
12893	29	04	74	1445	6		2500	870	780	17.0	10.0	0.8	0.045	0.018	0.03	0.69	0.024	1.600	3.90	478	11
12912	04	06	74	1100	6		1230	40	12	20.0	11.0	0.8	0.034	0.013	0.01	0.48	0.036	1.300	1.40	500	7
12931	02	07	74	1400			310	80	4L	21.0		0.6	0.047	0.007	0.04	0.75	0.030	0.800	1.50	500	8
12950	13	08	74	1100	58					22.0	9.0	1.6	0.025	0.002	0.01	0.49	0.010	0.110	1.30	420	7
12969	09	09	74	1500			240	4L	4L	24.0	13.0	1.2	0.022	0.006	0.05	0.47	0.004	0.050	1.50	400	8
12988	01	10	74	1500	6		21000	1600	100	12.0	8.0	1.2	0.017	0.003	0.02	0.50	0.002	0.370	2.70	930	142
917	04	11	74	1500	6		2600	408	168	14.0	15.0	0.6	0.040	0.016	0.06	0.55	0.025	0.840	2.10	570	11
936	02	12	74	1530	46		17000	1100	240	2.0	13.0	0.8	0.240	0.044	0.09	0.83	0.074	4.000	2.30	830	48

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-003-02

STREAM - MAITLAND RIVER MILEAGE - 48.0
LOCATION - AT HWY. 86, 2 MILES N-W WINGHAM
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12801	07	01	74	0915	4	410.0				0.0	13.0	1.4	0.082	0.026	0.08	1.30	0.018	2.500	2.20	610	16
12820	04	02	74	0945	4	990.0	1200	220	24	0.0	13.0	1.2	0.068	0.042	0.07	0.63	0.022	6.500	1.80	540	12
12839	04	03	74	0920	3	6190.0	1700	410	910	1.0	12.0	2.5	0.220	0.074	0.27	1.40	0.027	1.500	34.00	270	7
12858	01	04	74	0940	3	600.0	130	4L	170	10.0	12.0	0.8	0.039	0.020	0.07	0.53	0.015	1.600	1.80	542	14
12877	29	04	74	0920	6	797.0	210	4L	12	15.0	7.0	0.6	0.027	0.004	0.01	0.64	0.012	1.600	2.10	500	13
12896	04	06	74	0630	6	246.0	490	52	4L	18.0	9.0	0.6	0.040	0.017	0.02	0.66	0.017	0.890	1.30	474	10
12915	02	07	74	0955		196.0	130	32	4L	23.0		0.6	0.064	0.006	0.04	0.87	0.014	0.770	3.30	484	12
12934	13	08	74	0655	58	57.2				22.0	8.0	1.4	0.040	0.006	0.06	0.59	0.010	0.110	4.40	412	15
12953	09	09	74	0930		47.8	410	52	8	18.0	9.0	0.6	0.020	0.004	0.01	0.49	0.005	0.120	4.90	420	17
12972	01	10	74	0930	6	69.2	260	84	96	11.0	11.0	1.6	0.028	0.009	0.01	0.48	0.005	0.220	2.90	438	18
901	04	11	74	0845	6	95.7	840	72	72	14.0	11.0	1.0	0.140	0.079	0.07	0.57	0.008	0.450	3.90	530	18
920	02	12	74	0945	46	240.0	390	36	16	2.0	10.0	0.5L	0.019	0.005	0.01	0.58	0.020	2.600	1.20	650	8

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-004-02

STREAM - MAITLAND RIVER MILEAGE - 62.4
LOCATION - ONE MILE N-E OF WROXETER
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12800	07	01	74	0835	4					0.0	10.0	0.8	0.036	0.010	0.11	0.72	0.021	2.500	4.90	620	16
12819	04	02	74	0845	4		240	36	20	6.0	14.0	1.0	0.032	0.018	0.04	0.85	0.022	5.200	1.60	550	13
12838	04	03	74	0900	3		1300	510	3300	2.0	12.0	4.0	0.280	0.130	0.51	1.60	0.026	1.300	22.00	250	6
12857	01	04	74	0840	3		220	4L	210	7.0	10.0	1.6	0.019	0.005	0.01	0.46	0.010	2.200	2.80	538	12
12876	29	04	74	0905	6		770	52	32	16.0	7.0	0.8	0.044	0.002	0.01	0.93	0.017	1.400	2.40	488	11
12895	04	06	74	0705	6		3700	80	4L	18.0	8.0	0.8	0.030	0.005	0.02	0.65	0.014	1.700	1.70	468	11
12914	02	07	74	0825			80	12	4L	22.0		0.5L	0.028	0.001	0.02	0.66	0.016	1.200	1.20	496	12
12933	13	08	74	0630	58					22.0	9.0	1.2	0.023	0.005	0.06	0.54	0.015	0.380	1.10	442	12
12952	09	09	74	0900			290	12	12	18.0	10.0	0.4	0.006	0.003	0.01	0.37	0.012	0.480	1.30	476	18
12971	01	10	74	0900	6		640	64	76	16.0	11.0	1.4	0.014	0.008	0.04	0.47	0.013	0.650	1.10	464	14
900	04	11	74	0825	6		370	36	24	14.0	14.0	1.4	0.023	0.005	0.08	0.55	0.009	0.710	2.40	560	17
919	02	12	74	0925	4		250	20	8	2.0	10.0	0.5L	0.034	0.006	0.01	0.53	0.010	1.800	1.60	620	18

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-005-02

STREAM - WALLACE DRAIN MILEAGE - 82.0
LOCATION - HWY. 23, 3 MILES S-W PALMERSTON
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12804	07	01	74	1045	4					0.0	10.0	3.0	0.330	0.190	1.20	2.40	0.022	2.800	1.50	705	27
12823	04	02	74	1040	4		15000	6000	460	0.0	12.0	2.2	0.210	0.099	0.50	1.40	0.033	4.400	5.00	660	27
12842	04	03	74	1030	3		12000	820	1000	1.0	11.0	2.2	0.150	0.091	0.28	1.10	0.029	1.700	16.00	290	10
12861	01	04	74	1020	3		4000	1000	440	10.0	9.0	1.8	0.310	0.210	1.30		0.023	1.600	3.40	559	33
12880	29	04	74	1010	6		1870	580	240	15.0	9.0	1.2	0.260	0.140	0.57	1.10	0.046	1.500	3.20	600	13
12899	04	06	74	0750	6		2200000	37000	1200	15.0	8.0	6.0	1.600	1.000		2.80	0.150	1.100	2.20	760	43
12918	02	07	74	0920			810	320	8	18.0		14.0L	1.000	0.900	0.01	1.40	0.180	4.600	3.10	800	46
12937	13	08	74	0740	58					22.0	7.0	12.0	2.900	2.100	4.20	4.80	0.620	3.100	3.00	870	60
12956	09	09	74	1030			1680	240	20	19.0	11.0	11.0	2.800	1.600	0.10	2.60	0.040	7.000	11.00	840	56
12975	01	10	74	1040	6		23000	2800	100	10.0	10.0	16.0	1.300	0.800	2.40	7.90	2.500	6.500	6.10	700	29
904	04	11	74	1020	6		46000	8400	600	9.0	10.0	11.0	2.700	1.400	6.20		0.096	0.980	6.30	688	39
923	02	12	74	1100	46		240000	4300	520	2.0	8.0	9.0	3.400	0.500	3.60	3.80	0.083	1.700	5.80	820	40

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-007-02

STREAM - MAITLAND RIVER MILEAGE - 83.8
LOCATION - AT HWY. 87, DOWNSTR. HARRISTON
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12802	07	01	74	1010	4					0.0	13.0	1.2	0.170	0.120	0.39	1.50	0.015	1.600	8.00	650	18
12821	04	02	74	1010	4		16000	4800	260	0.0	12.0	2.0	0.130	0.014	0.29	0.99	0.016	3.900	1.70	580	16
12840	04	03	74	0945	3		1600	850	14000	1.0	13.0	3.5	0.280	0.150	0.47	1.40	0.026	1.000	16.00	180	4
12859	01	04	74	1000	93		900	190	1100	5.0	12.0	2.5	0.120	0.072	0.27	0.87	0.014	1.200	2.60	573	17
12878	29	04	74	0945	6		1400	460	1560	16.0	9.0	1.4	0.150	0.090	0.15	1.00	0.021	0.820	4.10	520	16
12897	04	06	74	0730	6		5300	490	72	16.0	8.0	1.0	0.051	0.020	0.02	0.64	0.016	0.960	1.90	520	9
12916	02	07	74	0920			83000	110	4L	20.0		1.4	0.210	0.010	0.09	1.00	0.034	0.200	1.00	590	17
12935	13	08	74	0715	58					22.0	8.0	1.8	0.400	0.280	0.04	0.54	0.052	0.100	1.20	800	20
12954	09	09	74	1000	7		810	20	40	19.0	12.0	3.0	0.740	0.480	0.02	1.10	0.017	0.020	6.50	720	33
12973	01	10	74	1015	6		1100	204	88	11.0	11.0	2.5	0.340	0.260	0.07	0.79	0.200	0.260	1.70	590	21
902	04	11	74	0930	6		4000	1200	400	15.0	8.0	11.0	0.660	0.430	0.39	2.20	0.051	0.260	5.50	710	36
921	02	12	74	1030	46		17000	400	112	2.0	12.0	0.8	0.240	0.140	0.16	0.70	0.018	1.200	2.00	680	8

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-008-02

STREAM - MAITLAND RIVER
LOCATION - CONC. RD. 2, 1 M. N. PALMERSTON

MILEAGE - 86.4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12803	07 01 74	1025	4					0.0	11.0	1.4	0.200	0.130	0.47	1.30	0.016	2.600	6.20	665	17
12822	04 02 74	1020	4		1700	1000	80	0.0	10.0	1.0	0.074	0.052	0.22	0.95	0.024	4.700	2.60	610	17
12841	04 03 74	1010	3		2300	310	7800	1.0	13.0	2.5	0.270	0.170	0.43	1.30	0.025	1.100	23.00	190	6
12860	01 04 74	1010	3		920	160	1020	10.0	10.0	1.8	0.054	0.016	0.17	0.84	0.017	1.200	2.90	560	17
12879	29 04 74	0955	6		990	370	330	15.0	7.0	0.5L	0.043	0.019	0.02	0.67	0.015	1.000	2.10	560	15
12898	04 06 74	0740	6		3000	1700	100	15.0	8.0	0.8	0.037	0.013	0.20	0.63	0.024	1.900	2.00	600	16
12917	02 07 74	0930			520	100	4L	19.0		0.6	0.035	0.007	0.11	0.77	0.034	0.460	16.00	630	18
12936	13 08 74	0730	58					22.0	7.0	2.0	0.053	0.012	0.05	0.73	0.039	0.080	2.00	590	22
12955	09 09 74	1010	7		610	12	4L	19.0	6.0	1.6	0.120	0.008	0.60	0.78	0.008	0.010	11.00	600	20
12974	01 10 74	1030	6		390	28	200	11.0	11.0	1.8	0.045	0.012	0.04	0.71	0.017	0.150	8.50	580	18
903	04 11 74	1010	7		1400	196	80	11.0	11.0	3.6	0.230	0.012	0.07	1.50	0.043	0.500	2.30	626	17
922	02 12 74	1050	46		1400	284	44	3.0	10.0	0.8	0.027	0.008	0.01	0.75	0.015	1.500	2.40	810	10

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-009-02

STREAM - MID.MAITLAND R
LOCATION - HAMLET OF TROWBRIDGE

MILEAGE - 87.6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12808	07 01 74	1145	4					0.0	11.0	2.6	0.400	0.300	0.85	2.20	0.029	2.800	2.40	700	38
12827	04 02 74	1130	4		10000	2000	620	0.0	12.0	3.0	0.310	0.240	0.73	1.60	0.028	6.900	2.90	540	32
12846	04 03 74	1145	3		5200	320	7000	1.0	12.0	4.0	0.510	0.220	0.71	1.70	0.028	1.100	27.00	180	5
12865	01 04 74	1120	3		1700	4L	40	5.0	10.0	2.0	0.310	0.210	0.74	1.60	0.025	1.700	3.30	600	33
12884	29 04 74	1100	6		1050	330	340	15.0	10.0	0.6	0.120	0.064	0.05	0.73	0.033	1.600	6.90	520	19
12903	04 06 74	0845	6		740	330	4L	15.0	7.0	1.2	0.065	0.022	0.01	0.60	0.036	0.270	1.30	416	22
12922	02 07 74	1030			200	52	8	22.0		1.2	0.140	0.080	0.01	0.51	0.004	0.010	1.50	520	46
12941	13 08 74	0845	58					22.0	7.0	2.5	0.340	0.230	0.05	1.30	0.003	0.010	1.70	780	90
12960	09 09 74	1145			240	40	4L	20.0	13.0	2.0	0.190	0.120	0.02	1.20	0.002	0.010	2.50	900	118
12979	01 10 74	1155	6		230000	16700	108	11.0	12.0	6.0	0.280	0.220	0.07	0.74	0.001	0.020	2.50	620	64
908	04 11 74	1150	8		340	96	96	11.0	11.0	3.0	0.390	0.250	0.01	0.97	0.004	0.030	2.20	782	80
928	02 12 74	1200	46		750	112	68	3.0	10.0	7.0	0.230	0.170	0.01	0.42	0.041	1.500	2.30	1010	90

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-010-02

STREAM - DRAINAGE DITCH
LOCATION - SIDE RD. 3 & 4,1 M.W.MILVERTON

MILEAGE - 95.5

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12810	07 01 74	1220	4					0.0	6.0	5.0	0.250	0.130	0.57	1.10	0.090	9.700	19.00	700	31
12829	04 02 74	1145	4		1000	130	12	0.0	12.0	1.4	0.530	0.280	0.14	0.60	0.026	1.300	18.00	640	27
12848	04 03 74	1150	3		12000	240	14200	1.0	13.0	1.2	0.310	0.180	0.34	1.30	0.034	4.000	23.00	320	8
12867	01 04 74	1135	3		240000	18000	1600	5.0	10.0	9.0	2.000	1.100	3.80	7.20	0.160	4.600	30.00	677	42
12886	29 04 74	1155	6		28000	5000	1120	15.0	10.0	1.8	0.290	0.160	0.23	1.10	0.074	3.700	20.00	640	46
12905	04 06 74	0900			1120	310	80	15.0	6.0	2.0	0.510	0.140	0.36	1.10	0.280	5.500	31.00	800	67
12924	02 07 74	1100			16000	600	56	20.0		4.0	0.680	0.410	0.52	1.40	0.264	5.500	60.00	880	160
12943	13 08 74	0915	58					22.0	8.0	7.5	0.690	0.240	0.27	1.50	0.110	1.000	89.00	450	60
12981	01 10 74	1210	6		450000	576	120	13.0	13.0	8.0	0.760	0.200	0.22	1.40	0.063	0.500	93.00	460	54
910	04 11 74	1200	6		240000	1500	1200	15.0	7.0	17.0	2.000	1.300	2.20	4.40	0.013	0.030	3.60	568	50
929	02 12 74	1210	46		46000	3600	680	2.0	8.0	0.8	0.210	0.110	0.47	0.70	0.041	2.200	1.70	850	66

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-013-02

STREAM - MID.MAITLAND R
LOCATION - AT HWY. 23, DNSTR.FROM LISTOWEL

MILEAGE - 91.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12807	07 01 74	1125	4	16.7				0.0	12.0	1.6	0.110	0.054	0.21	0.61	0.021	3.300	10.00	1420	276
12826	04 02 74	1110	4	48.0	7000	2100	300	0.0	10.0	1.6	0.210	0.073	0.11	0.60	0.022	7.100	2.40	1000	166
12845	04 03 74	1120	3	641.0	9000	620	6700	2.0	12.0	2.2	0.310	0.190	0.67	1.60	0.026	1.100	23.00	200	11
12864	01 04 74	1100	3	35.3	9000	1300	3300	5.0	10.0	1.6	0.190	0.090	0.25	0.90	0.021	1.600	2.90	1158	217
12883	29 04 74	1040	6	48.9	3800	1330	1180	14.0	9.0	1.6	0.160	0.065	0.11	1.00	0.033	1.500	20.00	520	27
12902	04 06 74	0820	6	10.2	4700	1390	100	14.0	8.0	1.6	0.190	0.068	0.01	1.20	0.036	0.600	1.80	540	24
12921	02 07 74	1015		3.2	2500	120	40	20.0		1.8	0.280	0.130	0.05	0.85	0.054	0.120	1.50	530	28
12940	13 08 74	0820	58	1.1				22.0	8.0	1.8	0.100	0.051	0.04	0.65	0.005	0.020	1.40	530	40
12959	09 09 74	1105		0.9	800	20	20	20.0	10.0	14.0G	2.700	1.700	0.01	0.76	0.001	0.010	3.60	700	52
12978	01 10 74	1130	6	0.6	4200	520	240	10.0	10.0	2.0	0.720	0.400	0.29	0.89	0.160	0.350	4.10	560	39
907	04 11 74	1100	9	1.8	170000	1800	110	11.0	7.0	3.8	0.460	0.200	0.71	1.20	0.062	0.340	2.60	476	30
926	02 12 74	1130	46	3.3	50000	1240	240	2.0	8.0	0.5L	0.180	0.120	0.01	0.72	0.031	2.100	2.60	750	50

RIVER BASIN - MAITLAND RIVER LOCATION CODE - 08-0056-014-02

STREAM - MID.MAITLAND R
LOCATION - HALF MILE N-E, LISTOWEL

MILEAGE - 99.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12806	07 01 74	1110	4	16.7				0.0	12.0	0.8	0.052	0.046	0.07	0.59	0.018	3.700	3.20	600	16
12825	04 02 74	1100	4	48.0	410	100	1300	0.0	10.0	4.5	0.480	0.072	0.08	2.10	0.023	7.700	4.40	560	15
12844	04 03 74	1110	3	641.0	2800	510	6400	1.0	11.0	3.5	0.340	0.210	0.69	1.60	0.026	1.100	17.00	180	5
12863	01 04 74	1150	3	35.3	1400	230	2200	5.0	10.0	1.4	0.083	0.039	0.21	0.85	0.018	1.900	2.70	515	16
12882	29 04 74	1030	6	48.9	1440	650	2100	14.0	7.0	0.5L	0.620	0.021	0.04	0.79	0.022	1.600	8.00	510	16
12901	04 06 74	0810	6	10.2	1330	170	12	15.0	7.0	0.8	0.055	0.019	0.02	0.78	0.042	0.740	1.80	476	14
12920	02 07 74	1010		3.2	340	150	4L	21.0		1.4	0.088	0.010	0.08	1.00	0.009	0.100	2.40	484	21
12939	13 08 74	0810	58	1.1				22.0	8.0	5.0	0.100	0.014	0.23	1.40	0.007	0.020	5.90	580	47
12958	09 09 74	1055	7	0.9	100	4	12	22.0	9.0	3.0	0.200	0.180	1.30	1.90	0.001	0.010	6.20	780	68
12977	01 10 74	1120	6	0.6	520	16	132	11.0	14.0	1.4	0.030	0.015	0.06	0.69	0.007	0.160	2.40	830	120
906	04 11 74	1040	9	1.8	270	4L	88	11.0	8.0	3.4	0.085	0.011	0.08	0.99	0.004	0.150	4.90	710	58
925	02 12 74	1120	46	3.3	900	180	176	2.0	9.0	0.5L	0.023	0.006	0.01	0.39	0.026	2.800	1.10	780	46

RIVER BASIN - MAITLAND RIVER   LOCATION CODF - 08-0056-015-02

STREAM - S. MAITLAND R.   MILEAGE - 27.0
LOCATION - AT HIGHWAY NO. 4, LONDESBOROUGH

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL CCLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12816	07 01 74	1505	4					0.0	11.0	0.8	0.018	0.010	0.02	0.32	0.017	7.600	1.80	600	14
12835	04 02 74	1415	4		52	12	12	0.0	9.0	1.2	0.095	0.037	0.01	0.39	0.018	9.300	4.50	550	12
12854	04 03 74	1425	3		600	220	800	1.0	10.0	1.9	0.250	0.110	0.27	1.20	0.033	3.100	68.00	260	5
12873	01 04 74	1405	3		540	48	190	5.0	10.0	1.0	0.028	0.006	0.09	0.44	0.019	4.600	4.00	493	11
12892	29 04 74	1425	6		1550	290	320	17.0	10.0	0.6	0.037	0.006	0.01	0.54	0.023	5.200	7.60	470	22
12911	04 06 74	1045	6		1240	230	4L	17.0	11.0	0.5L	0.040	0.013	0.02	0.49	0.048	2.700	5.40	456	10
12930	02 07 74	1350			330	16	16	21.0		0.6	0.030	0.006	0.07	0.65	0.042	3.600	3.00	492	12
12949	13 08 74	1045	58					22.0	8.0	1.4	0.034	0.017	0.04	0.65	0.014	0.300	4.10	358	9
12968	09 09 74	1445			580	4L	4L	22.0	13.0	0.6	0.025	0.010	0.02	0.53	0.003	0.110	2.20	350	9
12987	01 10 74	1445	6		1400	232	230	12.0	9.0	3.0	0.047	0.016	0.04	0.69	0.023	0.890	6.80	460	11
916	04 11 74	1445	6		1400	92	110	15.0	14.0	1.6	0.100	0.074	0.49	1.00	0.024	0.330	2.90	496	18
935	02 12 74	1500	46		420	48	200	2.0	10.0	2.0	0.200	0.041	0.01	1.50	0.100	7.300	4.20	850	31

RIVER BASIN - MAITLAND RIVER   LOCATION CODE - 08-0056-016-02

STREAM - MIC.MAITLAND R   MILEAGE - 69.0
LOCATION - DNSTR.FROM VILLAGE OF BRUSSELS

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12814	07 01 74	1420	4					0.0	11.0	1.0	0.130	0.078	0.16	0.84	0.029	4.600	1.70	690	23
12833	04 02 74	1335	4		2700	500	40	0.0	14.0	1.8	0.140	0.078	0.15	0.98	0.024	7.900	2.60	600	16
12852	04 03 74	1340	3		11000	1100	11000	1.0	13.0	4.0	0.380	0.210	0.51	1.70	0.032	2.800	30.00	270	8
12871	01 04 74	1320	3		37000	800	150	6.0	12.0	1.2	0.200	0.150	0.55	1.10	0.056	4.300	3.30	629	26
12890	29 04 74	1340	6		3800	290	72	16.0	8.0	1.4	0.045	0.022	0.15	0.66	0.024	4.300	1.80	580	18
12909	04 06 74	1005	6		22000	970	230	16.0	12.0	2.0	0.045	0.010	0.06	0.80	0.011	1.000	1.60	500	19
12928	02 07 74	1310			136000	26000	56	21.0		1.6	0.110	0.022	0.14	1.20	0.021	0.710	1.60	540	14
12947	13 08 74	1005	58					22.0	8.0	2.0	0.073	0.010	0.07	0.95	0.007	0.050	2.00	492	25
12966	09 09 74	1400			1800	60	20	22.0	13.0	0.8	0.057	0.014	0.04	0.88	0.006	0.010	1.70	510	33
12985	01 10 74	1355			34000	15200	340	12.0	12.0	1.6	0.082	0.040	0.14	0.79	0.031	0.110	2.90	422	37
914	04 11 74	1345	6		120000	6000	440	14.0	13.0	4.0	0.180	0.053	0.14	1.40	0.055	0.220	1.80	558	32
933	02 12 74	1410	46		66000	1100	36	2.0	9.0	1.4	0.930	0.370	1.30	3.00	0.170	5.100	4.30	950	82

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12852	04 03 74	1340												230	50						
12947	13 08 74	1005												320	15						
12966	09 09 74	1400												330	5						
914	04 11 74	1345												380	15						

RIVER BASIN - MAITLAND RIVER   LOCATION CODE - 08-0056-017-02

STREAM - MIC.MAITLAND R   MILEAGE - 54.0
LOCATION - CONC.3,MORRIS TWP.,E. OF HWY.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL CCLIFURM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12815	07 01 74	1445	4					0.0	10.0	0.8	0.078	0.054	0.12	0.73	0.027	4.300	1.40	640	16
12834	04 02 74	1400	4		310	20	6L	0.0	8.0	1.4	0.110	0.067	0.09	0.71	0.023	6.600	3.10	570	14
12853	04 03 74	1405	3		680	560	4800	2.0	10.0	3.0	0.320	0.170	0.46	1.60	0.030	1.800	29.00	230	5
12872	01 04 74	1340	3		520	4L	4L	5.0	10.0	1.0	0.120	0.087	0.30	0.87	0.034	2.700	1.90	600	19
12891	29 04 74	1400	6		810	52	200	17.0	9.0	0.5L	0.037	0.011	0.02	0.70	0.014	1.900	4.70	510	13
12910	04 06 74	1015	6		590	100	20	19.0	9.0	0.6	0.020	0.002	0.01	0.60	0.009	1.400	.95	476	10
12929	02 07 74	1325			170	4	4L	22.0		1.8	0.040	0.003	0.03	0.92	0.006	0.560	2.00		11
12948	13 08 74	1015	58					23.0	8.0	1.6	0.028	0.004	0.01	0.69	0.009	0.140	1.10	408	15
12967	09 09 74	1415			180	4L	4L	23.0	13.0	0.8	0.030	0.002	0.01	0.74	0.004	0.090	1.50	390	19
12986	01 10 74	1415			150	40	48	12.0	8.0	1.6	0.017	0.004	0.01	0.49	0.004	0.150	1.30	422	18
915	04 11 74	1420	6		180	32	16	13.0	12.0	2.0	0.028	0.004	0.01	0.55	0.003	0.190	1.20	538	26
934	02 12 74	1440	46		180	4	28	2.0	10.0	0.6	0.210	0.038	0.07	0.76	0.016	4.600	3.70	590	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12815	07 01 74	1445												470	15						
12834	04 02 74	1400												370	15						
12853	04 03 74	1405												210	50						
12891	29 04 74	1400												350	15						
12910	04 06 74	1015												360	15						
12929	02 07 74	1325												320	5						
12948	13 08 74	1015												270	15						
12967	09 09 74	1415												280	15						
12986	01 10 74	1415												260	15						
915	04 11 74	1420												380	15						
934	02 12 74	1440												410	15						

RIVER BASIN - MAITLAND RIVER
LOCATION CODE - 08-0056-018-02

STREAM - MID.MAITLAND R
LOCATION - AT CONC. 10 & 11, GREY TWP.
MILEAGE - 70.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12813	07 01 74	1400	4					0.0	12.0	1.2	0.090	0.061	0.14	0.84	0.026	4.700	17.00	670	19
12832	04 02 74	1315	4		420	48	8	0.0	14.0	1.0	0.120	0.070	0.13	1.70	0.023	6.700	2.20	580	13
12851	04 03 74	1315	3		1900	110	5200	1.0	13.0	5.5	0.500	0.240	0.58	2.10	0.034	1.500	38.00	200	5
12870	01 04 74	1300	3		1500	28	44	7.0	12.0	1.0	0.240	0.170	0.62	1.30	0.048	2.800	3.70	606	19
12889	29 04 74	1325	6		530	72	20	17.0	9.0	2.0	0.049	0.022	0.02	0.75	0.022	1.900	2.50	530	13
12908	04 06 74	0955	6		530	80	4L	18.0	6.0	0.6	0.034	0.012	0.01	0.75	0.017	0.770	1.10	500	11
12927	02 07 74	1300			60	20	4L	21.0		0.8	0.041	0.003	0.03	0.94	0.012	0.580	3.10	530	13
12946	13 08 74	0955	58					22.0	7.0	1.6	0.029	0.008	0.01	0.85	0.004	0.040	2.10	476	28
12965	09 09 74	1330			200	4L	12	22.0	13.0	1.0	0.034	0.004	0.01	0.81	0.002	0.010	14.00	560	40
12984	01 10 74	1315	6		910	76	156	12.0	9.0	1.4	0.028	0.005	0.01	0.59	0.001	0.010	2.30	580	55
913	04 11 74	1315	6		420	56	16	15.0	14.0	2.2	0.052	0.004	0.01	0.70	0.002	0.020	1.20	564	37
932	02 12 74	1400	46		220	8	16	2.0	12.0	0.5L	0.034	0.014	0.03	0.56	0.025	8.900	2.70	620	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12813	07 01 74	1400												500	30						
12832	04 02 74	1315												380	15						
12851	04 03 74	1315												240	70						
12889	29 04 74	1325												380	15						
12908	04 06 74	0955												360	15						
12927	02 07 74	1300												350	15						
12946	13 08 74	0955												310	15						
12965	09 09 74	1330												360	45						
12984	01 10 74	1315												340	15						
913	04 11 74	1315												400	15						
932	02 12 74	1400												440	15						

RIVER BASIN - MAITLAND RIVER
LOCATION CODE - 08-0056-019-02

STREAM - MID.MAITLAND R
LOCATION - AT GREY-ELMA TWP. LINE
MILEAGE - 82.1

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12812	07 01 74	1330	4					0.0	13.0	1.4	0.210	0.160	0.44	0.98	0.034	4.100	2.30	680	26
12831	04 02 74	1210	4		900	410	230	0.0	15.0	1.6	0.160	0.100	0.29	0.95	0.026	6.500	3.90	620	22
12850	04 03 74	1225	3		1400	380	9300	1.0	13.0	5.0	0.450	0.240	0.69	1.90	0.032	1.200	38.00	160	4
12869	01 04 74	1200	3		800	4L	40	7.0	11.0	1.4	0.170	0.120	0.40	1.10	0.037	3.000	5.10	600	25
12888	29 04 74	1220	6		1440	170	80	16.0	10.0	1.0	0.100	0.047	0.02	0.88	0.077	1.900	6.70	540	21
12907	04 06 74	0930	6		940	540	12	18.0	10.0	1.6	0.062	0.015	0.02	0.78	0.026	0.930	1.60	480	20
12926	02 07 74	1130			190	40	4L	20.0		0.6	0.066	0.018	0.04	0.93	0.036	0.710	1.90	520	24
12945	13 08 74	0940	58					22.0	8.0	2.5	0.072	0.013	0.02	0.99	0.032	0.010	1.40	600	43
12964	09 09 74	1300			260	24	4L	20.0	14.0	3.0	0.099	0.006	0.06	1.20	0.016	0.230	4.20	620	60
12983	01 10 74	1300	6		320	84	24	10.0	11.0	1.8	0.064	0.028	0.02	0.74	0.006	0.270	2.20	730	70
912	04 11 74	1300	6		80	16	12	15.0	15.0	1.4	0.073	0.030	0.04	0.72	0.011	0.410	2.40	760	66
931	02 12 74	1345	46		340	20	44	2.0	13.0	0.5L	0.056	0.016	0.06	0.75	0.046	5.300	1.20	700	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12812	07 01 74	1330												450	15						
12831	04 02 74	1210												380	15						
12850	04 03 74	1225												170	50						
12888	29 04 74	1220												370	15						
12907	04 06 74	0930												340	15						
12926	02 07 74	1130												330	5						
12945	13 08 74	0940												380	15						
12964	09 09 74	1300												410	25						
12983	01 10 74	1300												410	15						
912	04 11 74	1300												500	15						
931	02 12 74	1345												480	15						

RIVER BASIN - MAITLAND RIVER
LOCATION CODE - 08-0056-020-02

STREAM - BCYLE DRAIN
LOCATION - DOWNSTREAM OF HENFRYN
MILEAGE - 81.9

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12811	07 01 74	1245	4					0.0	8.0	1.8	0.056	0.058	0.12	0.88	0.026	5.500	4.00	665	13
12830	04 02 74	1200	4		220	40	220	0.0	12.0	3.0	0.110	0.060	0.10	1.00	0.022	6.600	3.80	580	11
12849	04 03 74	1210	3		1100	340	700	1.0	11.0	4.0	0.360	0.250	0.59	1.70	0.032	1.300	32.00	180	4
12868	01 04 74	1150	3		9000	810	1300	6.0	10.0	1.4	0.250	0.160	0.75	1.70	0.046	2.900	4.90	574	18
12887	29 04 74	1205	6		640	92	130	17.0	9.0	1.2	0.039	0.013	0.03	0.83	0.028	1.900	5.30	560	13
12906	04 06 74	0920	6		670	40	12	18.0	8.0	0.8	0.044	0.006	0.02	0.99	0.011	0.670	6.10	560	10
12925	02 07 74	1120			100	4L	4L	21.0		0.5L	0.036	0.005	0.02	0.97	0.011	0.440	1.70	560	14
12944	13 08 74	0920	58					22.0	8.0	3.0	0.062	0.035	0.02	0.99	0.003	0.010	2.50	434	12
12963	09 09 74	1200			72	12	4L	20.0	8.0	0.4	0.083	0.008	0.01	1.10	0.003	0.010	1.20	446	15
12982	01 10 74	1230	6		620	72	100	12.0	12.0	2.5	0.036	0.019	0.01	0.82	0.002	0.010	1.70	440	14
911	04 11 74	1225	6		190	24	4L	12.0	10.0	1.4	0.047	0.012	0.01	0.82	0.002	0.030	2.80	520	17
930	02 12 74	1310	46		2700	136	48	2.0	8.0	1.0	0.150	0.039	0.06	0.17	0.051	5.800	1.70	760	29

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12811	07 01 74	1245												490	5						
12830	04 02 74	1200												380	15						
12849	04 03 74	1210												170	40						
12887	29 04 74	1205												380	15						
12906	04 06 74	0920												420	15						
12925	02 07 74	1120												390	15						
12944	13 08 74	0920												300	5						
12963	09 09 74	1200												300	5						
12982	01 10 74	1230												260	15						
911	04 11 74	1225												380	15						
930	02 12 74	1310												550	15						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-021-02

STREAM - CHAPMAN DRAIN
LOCATION - AT FIRST CONC. W. OF LISTOWEL

MILEAGE - 88.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12809	07 01 74	1135	4				0.0	13.0	15.0	2.100	1.500	5.40	8.10	0.025	1.400	8.30	1070	104
12828	04 02 74	1120	4	28000	7000	290	0.0	12.0	7.0	2.100	1.500	5.20	9.00	0.023	2.900	7.50	1100	122
12847	04 03 74	1130	3	17000	8000	8400	1.0	10.0	4.5	0.910	0.620	1.90	3.60	0.035	1.800	9.20	370	26
12866	01 04 74	1110	30	3200	60	80	5.0	10.0	9.0	1.700	0.110	4.60	8.00	0.020	0.820	6.90	882	82
12885	29 04 74	1135	6	1240	940	820	15.0	10.0	11.0	0.420	0.023	0.01	3.50	0.028	1.800	12.00	660	51
12904	04 06 74	0830	6	300	110	72	15.0	11.0	1.4	0.062	0.018	0.05	0.65	0.280	2.800	2.30	630	23
12923	02 07 74	1025		400	72	72	18.0		2.5	0.120	0.000	0.06	1.50	0.022	0.280	1.30	790	60
12942	13 08 74	0830	58				22.0	8.0	6.0	0.380	0.240	0.02	1.30	0.008	0.060	1.70	1160	120
12961	09 09 74	1120		1600	150	40	20.0	15.0	5.0	0.520	0.018	0.01	2.10	0.020	0.100	2.80	1200	140
12980	01 10 74	1140	6	510	176	108	10.0	12.0	2.0	0.190	0.120	0.02	0.75	0.034	1.400	1.50	1070	112
909	04 11 74	1120	9	220	96	56	12.0	12.0	1.8	0.150	0.085	0.20	1.10	0.088	1.600	2.20	1228	120
927	02 12 74	1140	46	670	112	4	3.0	11.0	0.6	0.051	0.020	0.03	0.52	0.048	5.800	1.60	750	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOL4DS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12809	07 01 74	1135												650	30						
12828	04 02 74	1120												650	20						
12847	04 03 74	1130												250	30						
12885	29 04 74	1135												600	80						
12904	04 06 74	0830												430	15						
12923	02 07 74	1025												480	15						
12942	13 08 74	0830												750	15						
12961	09 09 74	1120												800	10						
12980	01 10 74	1140												650	15						
909	04 11 74	1120												750	15						
927	02 12 74	1140												550	15						

RIVER BASIN - MAITLAND RIVER

LOCATION CODE - 08-0056-022-02

STREAM - L. MAITLAND R.
LOCATION - AT HWY. 23, S-W OF PALMERSTON

MILEAGE - 82.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12805	07 01 74	1100	4				0.0	14.0	1.0	0.042	0.020	0.05	0.65	0.018	4.000	1.50	600	11
12824	04 02 74	1050	4	470	52	190	0.0	12.0	1.2	0.036	0.026	0.07	0.71	0.011	6.300	3.00	580	12
12843	04 03 74	1055	3	980	320	5000	1.0	10.0	4.5	0.480	0.260	1.90	3.30	0.032	1.500	24.00	210	5
12862	01 04 74	1040	3	1100	90	2300	5.0	10.0	1.6	0.042	0.012	0.12	0.78	0.019	1.700	3.00	520	10
12881	29 04 74	1020	6	720	440	320	15.0	7.0	0.6	0.037	0.007	0.01	0.76	0.024	1.700	3.40	520	13
12900	04 06 74	0800	6	1540	1010	60	15.0	7.0	1.0	0.020	0.003	0.02	0.68	0.044	1.200	1.80	520	8
12919	02 07 74	1000		180	32	12	20.0		2.5	1.000	0.003	0.09	1.70	0.032	0.480	1.80	520	9
12938	13 08 74	0800	58				21.0	7.0	3.0	0.040	0.004	0.13	0.66	0.029	0.090	7.20	464	8
12957	09 09 74	1040		340	32	4L	19.0	11.0	1.2	0.030	0.018	0.01	0.45	0.040	0.160	2.70	468	9
12976	01 10 74	1055	6	230	68	52	10.0	11.0	1.8	0.028	0.019	0.03	0.54	0.012	0.190	2.00	510	11
905	04 11 74	1030	6	450	244	84	11.0	9.0	1.4	0.034	0.020	0.09	0.51	0.009	0.250	2.00	538	9
924	02 12 74	1110	46	210	28	48	2.0	10.0	0.5L	0.026	0.012	0.02	0.76	0.025	2.800	1.80	690	14

RIVER BASIN - MAITLANC RIVER LOCATION CODE - 08-0056-023-83

STREAM - MAITLAND RIVER MILEAGE - 1.7
LOCATION - AT HIGHWAY NO. 21, GODERICH

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30071	31 01 74	1410	6		1510	210	180	2.0	13.1	1.0	0.C88	0.050	0.08	0.80	C.020	4.300	9.70	400	12
30111	21 02 74	1340	4		172			2.0	13.0	2.5	0.027	0.002	0.04	0.84	0.013	3.500	4.30	710	53
30153	14 03 74	1255	6		52	4L	4L	1.5	14.6	0.5L	0.C39	0.023	0.02	0.50	0.012	C.320	2.20	470	16
30193	25 04 74	1310	63		430	32	110	11.0	11.9	0.5L	0.C34	0.004	0.01	0.75	0.014	2.100	4.70	486	13
30233	02 05 74	1455	6		20	4L	4L	13.7	11.1	0.6	0.C40	0.001	0.01	0.56	0.008	1.200	.90	464	14
30273	09 05 74	1020	6		80	4	4L	9.9	9.9	0.8	0.C09	0.003	C.01	0.53	0.006	C.850	1.50	618	52
30313	16 05 74	1205	6		1180	100	770	12.0	10.9	2.2	0.097	0.006	0.01	1.20	0.020	2.500	13.00	464	10
30353	06 06 74	1320	6		170	20	20	22.0	9.9	0.5L	0.020	0.003	0.06	0.66	0.012	0.720	1.00	466	31
50012	16 07 74	1430	6		76	32	20	22.0	9.5	3.0	0.C21	0.004	0.01	0.77	0.004	C.110	1.80	710	110
50029	08 08 74	1430	6		80	20	800	23.0	9.0	1.0	0.016	0.001	0.02	0.53	0.002	0.120	2.00	920	180
50046	28 08 74	1520	6		7900	24	542	21.0	11.0	1.0	0.034	0.001	0.01	0.68	0.004	0.150	1.40	1340	280
50062	19 09 74	1030	6					15.0	11.0	2.0	0.017	0.001	0.05	0.63	0.004	0.180	1.50	900	130
50079	09 10 74	1100	6		1700	12	52	10.4	12.0	2.4	0.009	0.001	0.02	0.70	0.005	C.160	1.10	1000	16
50096	29 10 74	1600	6		92	4L	636	10.0	11.2	1.8	0.009	0.002	0.01	0.43	0.004	0.320	1.00	740	80
50113	19 11 74	1330	6		1830	380	370	7.1	10.8	0.5L	0.026	0.005	0.01	0.61	0.034	2.800	6.30	630	39
50130	11 12 74	1320	6		80	4	12	2.2	11.8	0.5L	0.013	0.002	0.01	0.38	0.008	1.900	1.30	990	138

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30071	31 01 74	1410			143				8.1		20		5.00	270	20						
30111	21 02 74	1340			235				8.3		4		5.40	440	5						
30153	14 03 74	1255			192				8.2				3.70	320	15						
30193	25 04 74	1310			204				8.5				1.90	330	15						
30233	02 05 74	1455			208		0.10		8.6			0.1	0.70	310	15	30	1.6	6.0			40
30273	09 05 74	1020			115				8.4				0.60	380	15						
30313	16 05 74	1205			206				8.3				2.90	350	30						
30353	06 06 74	1320			168				8.6				0.30	360	15						
50012	16 07 74	1430			143				8.8					470	15						
50029	08 08 74	1430			143		0.10		8.5			C.3	4.10	550	5	55	2.9	130.0	7	33	50
50046	28 08 74	1520			145				8.7					800	15						
50062	19 09 74	1030			154				8.3				1.80	550	15						
50079	09 10 74	1100			172				8.8				0.95	600	15						
50096	29 10 74	1600			150				8.3				0.90	480	15						
50113	19 11 74	1330			206		0.20		8.3				4.20	470	15	52	3.0	22.0	12	57	30
50130	11 12 74	1320			221				8.3					600	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MC/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30071	31 01 74	1410				56							0.02L				
30111	21 02 74	1340				80							0.02L				
30153	14 03 74	1255				70							0.04L				
30193	25 04 74	1310				70							0.02L				
30233	02 05 74	1455		0.04		71	0.050L	0.05L		0.020	0.03	20.00	0.04L			0.07L	0.050L
30273	09 05 74	1020			0.01	79			0.010L				0.04L		0.100		
30313	16 05 74	1205				72							0.02				
30353	06 06 74	1320				54							0.04L				
50012	16 07 74	1430				63							0.02L				
50029	08 08 74	1430		0.04		51	C.060L	0.05L		0.020	0.01L	24.00	0.04			0.07L	0.050L
50046	28 08 74	1520			0.01L	43			0.010L				0.04L		0.100		
50062	19 09 74	1030				40							0.02L				
50079	09 10 74	1100				38							0.04L				
50096	29 10 74	1600				43							0.04L				
50113	19 11 74	1330				54						43.00					
50130	11 12 74	1320				89											

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - LUCKNOW RIVER   LOCATION CODE - 08-0076-001-02

STREAM - LUCKNOW RIVER
LOCATION - AT HIGHWAY NO. 21, PORT ALBERT

MILEAGE - .8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBOT	COND 25C. UMHO	CHLORIDE
30033	15 01 74	1500	4		230	4L	32	1.8	14.4	2.4	0.028	0.014	0.04	0.57	0.007	1.200	2.90	580	19
30070	31 01 74	1350	6		1300	150	200	1.8	12.1	1.2	0.048	0.019	0.03	0.68	0.013	1.600	18.00	410	10
30110	21 02 74	1325	4		256			1.5	14.5	2.5	0.007	0.004	0.04	0.46	0.008	1.700	10.00	530	18
30152	14 03 74	1235	6		210	4L	8	1.5	13.5	0.5L	0.038	0.012	0.02	0.53	0.007	1.500	14.00	430	10
30192	25 04 74	1255	6		270	60	4L	10.5	11.2	0.5L	0.010	0.003	0.01	0.52	0.004	0.870	3.00	456	11
30232	02 05 74	1420	6		830	450	28	12.6	10.7	0.5L	0.026	0.022	0.01	0.50	0.005	0.680	1.70	432	10
30272	09 05 74	1000	6		560	40	52	10.1	9.0	1.8	0.017	0.004	0.03	0.54	0.018	1.800	3.70	458	12
30312	16 05 74	1150	6		870	110	310	12.7	9.9	2.0	0.048	0.006	0.01	0.82	0.009	1.000	12.00	436	9
30352	06 06 74	1305	6	66.0	110	32	20	20.2	8.5	0.5L	0.034	0.003	0.05	0.59	0.029	0.870	1.30	540	22
50011	16 07 74	1355	6	137.0	32	20	60	23.0	8.5	0.8	0.016	0.002	0.01	0.39	0.006	0.330	5.50	448	16
50028	08 08 74	1350	6	26.0	220	32	1040	22.0	9.5	0.6	0.015	0.001	0.02	0.39	0.003	0.300	6.00	466	15
50045	28 08 74	1450	6	23.0	8300	56	32	21.0	10.0	0.6	0.020	0.002	0.01	0.36	0.004	0.470	6.70	462	16
50061	19 09 74	1050	6	18.0				14.0	10.0	0.8	0.010	0.001	0.02	0.30	0.003	0.450	5.30	464	15
50078	09 10 74	1140	6	28.0	1600	16	68	10.3	13.8	0.5L	0.011	0.001	0.02	0.35	0.004	0.140	2.80	520	18
50095	29 10 74	1620	6	24.0	80	32	92	9.5	11.0	1.0	0.011	0.002	0.04	0.35	0.004	0.320	3.20	540	18
50112	19 11 74	1200	6	126.0	2400	290	360	7.0	10.8	0.5L	0.024	0.007	0.01	0.72	0.033	2.000	6.70	540	14
50129	11 12 74	1220	6		670	84	44	2.5	11.2	0.8	0.023	0.014	0.01	0.46	0.011	1.300	6.70	530	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/I	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30033	15 01 74	1500			235				8.1				6.50	380	15						
30070	31 01 74	1350			166				8.1		20		6.00	300	30						
30110	21 02 74	1325			224				8.2		2		6.00	350	10						
30152	14 03 74	1235			193				8.2				4.20	270	15						
30192	25 04 74	1255			206				8.5				2.10	290	15						
30232	02 05 74	1420			206		0.25		8.5			0.1	2.20	280	15	34	1.5	5.0			40
30272	09 05 74	1000			114				8.3				1.70	350	15						
30312	16 05 74	1150			204				8.3				2.60	320	15						
30352	06 06 74	1305	66.0		233				8.3				0.50	360	15						
50011	16 07 74	1355	137.0		193				8.6					290	15						
50028	08 08 74	1350	26.0		214		0.20		8.6			0.4	4.50	330	5	27	1.9	9.8	7	50	30
50045	28 08 74	1450	23.0		204				8.6					280	15						
50061	19 09 74	1050	18.0		209				8.4				4.20	290	15						
50078	09 10 74	1140	28.0		234				8.9				3.10	360	5						
50095	29 10 74	1620	24.0		237				8.2				1.90	320	15						
50112	19 11 74	1200	126.0		220		0.30		8.2				6.00	390	15	37	2.7	6.6	13	62	20
50129	11 12 74	1220			251				8.3					340	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30033	15 01 74	1500				81							0.02L				
30070	31 01 74	1350				59							0.02				
30110	21 02 74	1325				74							0.02				
30152	14 03 74	1235				66							0.04L				
30192	25 04 74	1255				69							0.02L				
30232	02 05 74	1420		0.04		67	0.050L	0.05L		0.020	0.03L	16.00	0.04L			0.07L	0.050L
30272	09 05 74	1000			0.02	71			0.010L				0.04L		0.100		
30312	16 05 74	1150				72							0.02L				
30352	06 06 74	1305	66.0			30							0.04L				
50011	16 07 74	1355	137.0			62							0.02L				
50028	08 08 74	1350	26.0	0.16		54	0.060L	0.05L		0.020	0.01L	14.00	0.04			0.07L	0.050L
50045	28 08 74	1450	23.0		0.01L	44			0.010L				0.04L		0.100		
50061	19 09 74	1050	18.0			36							0.03				
50078	09 10 74	1140	28.0			39							0.04L				
50095	29 10 74	1620	24.0			72							0.04L				
50112	19 11 74	1200	126.0			58						36.00					
50129	11 12 74	1220				76											

RIVER BASIN - LUCKNOW RIVER

LOCATION CODE - 08-0076-002-02

STREAM - LUCKNOW RIVER
LOCATION - CANNING ST., VILLAGE OF LUCKNOW

MILEAGE - 16.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2902	31 01 74	1315	6		2100	72	240	2.0	10.0	1.0	0.044	0.017	0.03	0.64	0.014	1.400	5.30	430	12
2906	21 02 74	1255	6		1500G	510	496	2.8	14.2	2.0	0.041	0.005	0.06	0.61	0.010	1.500	2.80	560	23
2909	14 03 74	1208	6		2000	840	8	0.5	14.2	0.5L	0.024	0.008	0.03	0.49	0.008	1.200	3.50	460	15
2912	25 04 74	1230	63	100.0	1880	280	40	10.0	12.2	0.5L	0.017	0.002	0.01	0.55	0.004	0.520	1.00	462	12
2992	16 05 74	1120	63	102.0	3700	220	320	12.0	11.6	1.8	0.038	0.010	0.01	0.87	0.008	0.700	2.40	466	13
2915	06 06 74	1240	6	40.0	800	760	230	19.8	9.5	0.5L	0.014	0.001	0.01	0.49	0.007	0.550	3.30	480	14
2931	16 07 74	1330	6	22.0	3800	480	140	22.0	9.5	1.2	0.034	0.004	0.01	0.49	0.009	0.330	1.90	535	27
2933	08 08 74	1320	6	29.0	6900	436	240	20.0	10.0	1.2	0.030	0.002	0.03	0.60	0.006	0.230	1.30	540	24
2935	28 08 74	1410	6	28.0	29000	164	228	18.0	11.0	1.0	0.039	0.008	0.01	0.45	0.012	0.370	4.10	540	26
2937	17 09 74	1345	6	20.0	36000	760	312	14.0	11.5	0.5L	0.026	0.005	0.01	0.38	0.004	0.410	1.30	570	25
2939	08 10 74	1345	6	26.0	34000	760	444	9.8	11.6	0.8	0.024	0.003	0.01	0.47	0.021	0.310	1.30	600	26
2941	31 10 74	1410	6	41.0	33000	720	64	13.0	6.1	0.5L	0.029	0.010	0.03	0.59	0.025	0.340	22.00	610	30
2943	19 11 74	1130	6	77.0	17000	750	270	7.0	9.8	0.5L	0.023	0.006	0.02	0.64	0.012	1.100	20.00	520	15
2945	11 12 74	1130	6	70.0				4.2	11.5	0.5L	0.027	0.011	0.02	0.55	0.023	1.500	2.70	590	25

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2992	16 05 74	1120	102.0											310	15						
2915	06 06 74	1240	40.0											310	15						
2931	16 07 74	1330	22.0											370	5						
2939	08 10 74	1345	26.0											380	15						

RIVER BASIN - PINE RIVER

LOCATION CODE - 08-0103-001-02

STREAM - PINE RIVER
LOCATION - CONC.A, HURCN TWP., NEAR LURGAN

MILEAGE - 1.2

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TCT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30032	15 01 74	1410	4		920	130	320	2.0	14.2	2.4	0.130	0.089	0.07	0.55	0.016	3.100	5.40	580	14
30069	31 01 74	1255	6		1800	380	610	2.5	11.0	0.5L	0.068	0.040	0.06	0.68	0.020	5.500	40.00	430	12
30108	21 02 74	1225	4					1.5	13.8	6.0	0.130	0.015	0.04	0.80	0.027	3.800	12.00	540	19
30151	14 03 74	1140	6		510	170	420	0.0	12.8	0.5L	0.076	0.028	0.05	0.50	0.018	0.410	36.00	470	10
30191	25 04 74	1200	6		1850	160	140	9.0	10.0	1.2	0.078	0.028	0.17	0.90	0.030	2.200	24.00	478	12
30231	02 05 74	1345	6		850	60	36	10.5	10.7	1.2	0.043	0.001	0.04	0.60	0.023	1.600	4.40	482	13
30271	09 05 74	0935	6		590	8	196	10.0	8.4	2.4	0.037	0.006	0.01	0.61	0.012	1.100	9.90	496	16
30311	16 05 74	1050	63		1120	200	1530	11.0	9.7	2.0	0.073	0.020	0.02	0.89	0.020	3.100	38.00	488	10
30351	06 06 74	1150	6		280	32	4L	22.0	7.2	0.5L	0.035	0.002	0.05	0.60	0.028	0.830	3.80	470	11
50010	16 07 74	1245	6		510	20	88	21.0	7.0	2.5	0.071	0.014	0.05	0.73	0.009	0.051	46.00	428	15
50094	31 10 74	1330	6		220	12	60	13.5	10.3	2.0	0.043	0.010	0.07	0.71	0.008	0.160	17.00	544	25
50111	19 11 74	1055	6		19000	950	590	6.3	9.9	0.5L	0.063	0.016	0.04	0.78	0.030	7.100	23.00	580	19
50128	10 12 74	1450	6		10000	310	2300	1.4	12.7	0.5L	0.048	0.019	0.03	0.51	0.014	4.800	14.00	520	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30032	15 01 74	1410			217				8.1				5.00	390	10						
30069	31 01 74	1255			159				8.1		12		4.50	350	50						
30108	21 02 74	1225			207				8.0		2		5.00	360	10						
30151	14 03 74	1140			156				8.1				4.00	270	30						
30191	25 04 74	1200			201				8.0				0.50	340	20						
30231	02 05 74	1345			214		0.55		8.4			0.2	1.30	340	15	34	1.5	5.0			40
30271	09 05 74	0935			113				8.2				1.00	340	15						
30311	16 05 74	1050			218				8.2				4.80	400	40						
30351	06 06 74	1150			206				8.2				1.20	330	15						
50010	16 07 74	1245			178				8.4					330	20						
50094	31 10 74	1330			191				8.2				1.20	380	15						
50111	19 11 74	1055			197		0.90		8.1				4.50	430	10	43	4.4	6.9	11	54	30
50128	10 12 74	1450			208				8.1					380	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TCTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30032	15 01 74	1410				84							0.02L				
30069	31 01 74	1255				54							0.04				
30108	21 02 74	1225				72							0.03				
30151	14 03 74	1140				66							0.04L				
30191	25 04 74	1200				59							0.04				
30231	02 05 74	1345		0.04		74	0.050L	0.05L		0.020	0.04	19.00	0.04L			0.07L	0.050L
30271	09 05 74	0935			0.01	72			0.010L				0.04L		0.100		
30311	16 05 74	1050				76							0.04				
30351	06 06 74	1150				66							0.04L				
50010	16 07 74	1245				62							0.11				
50094	31 10 74	1330				40							0.04L				
50111	19 11 74	1055				39						50.00					
50128	10 12 74	1450				73											

RIVER BASIN - PENETANGORE R.

LOCATION CODE - 08-0107-002-02

STREAM - PENETANGORE R.
LOCATION - AT HIGHWAY NO. 21, KINCARDINE

MILEAGE - .6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30031	15 01 74	1325	4		580	60	170	2.0	15.2	2.4	0.036	0.015	0.08	0.55	0.011	1.700	4.20	560	13
30068	31 01 74	1215	6		1450	210	300	1.8	13.0	1.2	0.110	0.051	0.09	0.72	0.018	2.800	42.00	390	10
30150	14 03 74	1120	4		840	24	48	0.0	14.5	0.5L	0.100	0.065	0.17	0.76	0.016	0.150	16.00	450	11
30190	25 04 74	1120	68		410	20	4L	7.8	11.6	0.5L	0.062	0.017	0.05	0.57	0.013	1.300	9.70	476	12
30230	02 05 74	1200	6		990	300	36	8.2	11.5	0.8	0.056	0.006	0.02	0.65	0.016	1.100	7.00	466	12
30270	09 05 74	0830	6		2200	4L	40	8.0	8.7	1.6	0.023	0.007	0.07	0.60	0.022	1.600	7.20	480	13
30310	16 05 74	1000	6		1040	360	830	11.8	10.0	2.0	0.057	0.030	0.02	0.88	0.020	1.700	27.00	448	9
30350	06 06 74	1120	6		1350	180	60	20.8	7.6	0.5L	0.047	0.010	0.06	0.61	0.015	0.230	15.00	424	14
50009	16 07 74	1200	6		1300	280	204	21.0	8.5	2.5	0.100	0.009	0.01	0.74	0.004	0.086	28.00	348	14
50026	08 08 74	1210	6		1500	332	400	22.0	11.0	2.5	0.079	0.004	0.02	0.78	0.002	0.020	12.00	492	19
50043	28 08 74	1300	6		19000	72	296	19.0	7.0	3.0	0.083	0.013	0.01	0.58	0.015	0.210	27.00	436	17
50076	08 10 74	1245	6		3600	192	596	10.0	10.0	1.2	0.024	0.002	0.03	0.54	0.005	0.120	5.30	520	16
50093	31 10 74	1305	6		2700	320	3600	14.6	8.4	0.8	0.030	0.006	0.05	0.53	0.008	0.270	6.90	462	17
50110	19 11 74	1010	6		23000	420	570	6.0	10.5	0.5L	0.057	0.015	0.04	0.76	0.025	4.100	18.00	510	16
50127	10 12 74	1355	4		5400	1100	7500	1.2	13.0	1.4	0.062	0.030	0.09	0.56	0.013	2.300	9.20	500	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30031	15 01 74	1325			215				8.2				5.80	360	15						
30068	31 01 74	1215			147				8.1		20		4.50	290	50						
30150	14 03 74	1120			187				8.1				4.20	310	10						
30190	25 04 74	1120			201				8.0				0.30	310	15						
30230	02 05 74	1200			207		0.35		8.4			0.2	1.40	320	15	34	1.5	5.0			40
30270	09 05 74	0830			111				8.2				0.90	320	15						
30310	16 05 74	1000			201				8.1					340	30						
30350	06 06 74	1120			166				8.1				0.60	300	20						
50009	16 07 74	1200			126				8.5					260	30						
50026	08 08 74	1210			191		0.55					0.4	2.70	340	15	50	4.2	18.0	9	54	40
50043	28 08 74	1300			153				8.4					280	40						
50076	08 10 74	1245			208				8.5				0.90	370	15						
50093	31 10 74	1305			228				8.1				1.40	380	15						
50110	19 11 74	1010			190		0.80		8.1				4.50	400	15	39	4.2	6.0	12	54	20
50127	10 12 74	1355			199				8.2					360	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30031	15 01 74	1325				76							0.02L				
30068	31 01 74	1215				55							0.04				
30150	14 03 74	1120				69							0.04L				
30190	25 04 74	1120				69							0.02				
30230	02 05 74	1200		0.04		74	0.050L	0.06		0.020	0.03L	20.00	0.04L			0.07L	0.050L
30270	09 05 74	0830			0.01	70			0.010L				0.04L		0.100		
30310	16 05 74	1000				47											
30350	06 06 74	1120				58							0.04L				
50009	16 07 74	1200				48							0.05				
50026	08 08 74	1210		0.48		54	0.060L	0.05L		0.020	0.01L	35.00	0.05			0.07L	0.050L
50043	28 08 74	1300			0.01L	37			0.010L				0.03		0.100		
50076	08 10 74	1245				64							0.04L				
50093	31 10 74	1305				45							0.04L				
50110	19 11 74	1010				39						42.00					
50127	10 12 74	1355				40											

RIVER BASIN - SAUGEEN RIVER

LOCATION CODE - 08-0123-001-02

STREAM - SAUGEEN RIVER
LOCATION - AT HIGHWAY NO. 21, SOUTHAMPTON

MILEAGE - .4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14612	08 01 74	1125	4	1000.0	440	124	40	2.0	11.0	2.8	0.300	0.019	0.09	0.92	0.011	1.100	5.90	590	10
14628	19 02 74	1220	8	966.0	110	4L	20	3.0	14.0	1.0	0.025	0.015	0.06	0.59	0.010	1.300	2.90	600	9
14644	12 03 74	1120	3	5040.0	570	60	28	2.5	13.0										
14660	23 04 74	1120	8	2450.0	400	44	8	10.0	9.5	1.2	0.036	0.004	0.01	0.55	0.008	0.610	8.10	466	7
14676	09 07 74	1130	8	859.0	3000	88	0	25.0	8.0	5.0	0.770	0.001	0.01	1.10	0.007	0.170	8.30	434	6
14692	27 08 74	1050	8	560.0	1600000	840	432	21.0	8.0	1.4	0.018	0.008	0.02	0.71	0.010	0.210	17.00	560	9
14708	24 09 74	1130	8	448.0	4400	4L	4L	12.0	10.0	1.4	0.019	0.006	0.04	0.35	0.004	0.200	4.30	600	9
14724	22 10 74	1110	8	683.0	43000	100	12	9.0	13.0	0.6	0.022	0.002	0.01	0.46	0.006	0.360	3.00	560	9
14740	19 11 74	1115	8	1850.0	28000	652	520	6.0	13.0	2.5	0.062	0.007	0.02	0.98	0.013	0.850	14.00	498	10
14756	18 12 74	1150	8	1370.0	260	52	68	2.0	14.0	0.8	0.028	0.010	0.02	0.47	0.007	0.570	8.20	560	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
14612	08 01 74	1125	1000.0		226	320	0.15		7.9	15		0.2	7.40	410	10	80	2.2	5.0			20
14628	19 02 74	1220	966.0	48	228	320	0.20		8.0	15		0.0	6.00	370	15	70	1.5	26.0			20
14644	12 03 74	1120	5040.0										4.60				1.5	3.0			
14660	23 04 74	1120	2450.0	23	201	254	0.40		8.3	20			1.40	310	10	40	1.4	4.0			20
14676	09 07 74	1130	859.0	18	150	248	0.20		8.3	40		0.0	5.30	300	15	52	2.2	4.0			20
14692	27 08 74	1050	560.0									0.2	4.40			124	1.8	5.4			20
14708	24 09 74	1130	448.0	12	180	320	0.15		8.2	5		0.3	1.90	390	15	36	2.3	6.2			20
14724	22 10 74	1110	683.0	10	215	304	0.15		8.3			0.3	3.40	400	15	60	2.7	4.6			20
14740	19 11 74	1115	1850.0	10	194	260	0.60		8.2				4.10	370	15	52	3.0	4.9			30
14756	18 12 74	1150	1370.0	6	220	230	0.35		8.2					380	15	47					20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
14612	08 01 74	1125	1000.0	0.04				0.05L					0.04			0.07L	0.110
14628	19 02 74	1220	966.0			85						26.00					
14644	12 03 74	1120	5040.0	0.66				0.33					0.07			0.02L	0.100
14660	23 04 74	1120	2450.0	0.04		47		0.03L				31.00	0.04L			0.07L	0.050L
14676	09 07 74	1130	859.0	0.04		58		0.05L				24.00	0.04L			0.07	0.050L
14692	27 08 74	1050	560.0			55						37.00					
14708	24 09 74	1130	448.0	0.04		77		0.05				31.00	0.05			0.07L	0.050L
14724	22 10 74	1110	683.0	0.22		68		0.05L				36.00	0.04L			0.09	0.060
14740	19 11 74	1115	1850.0	0.39		41		0.05L				38.00	0.04L			0.07L	0.050L
14756	18 12 74	1150	1370.0	0.15		57		0.05L				21.00	0.04L			0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SAUGEEN RIVER
LOCATION CODE - 08-0123-002-02

STREAM - SAUGEEN RIVER
LOCATION - AT YONGE ST., TOWN OF WALKERTON
MILEAGE - 47.6
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
14609	08 01 74	0910	8	500.0	3000	136	60	1.5	11.5	2.6	0.031	0.014	0.06	0.54	0.008	1.000	1.80	590	8
14625	19 02 74	0920	8	470.0	960	168	12	5.5	13.5	1.4	0.020	0.009	0.04	0.59	0.007	1.400	1.10	610	8
14641	12 03 74	0900	8	2720.0	580	180	28	1.0	13.0	3.4	0.043	0.008	0.02	0.61	0.006	0.610	9.70	340	6
14673	09 07 74	0900	8	490.0	35000	16	0	23.0	8.0	1.4	0.049	0.001	0.02	0.91	0.010	0.250	2.50	480	6
14689	26 08 74	1430	8	259.0	42000	252	28	20.0	9.0	0.8	0.018	0.004	0.03	0.38	0.014	0.410	4.70	600	7
14705	24 09 74	0930	8	270.0	110000	36	4L	11.0	11.0	1.4	0.031	0.017	0.08	0.39	0.009	0.390	1.50	660	6
14721	22 10 74	0900	8	376.0	85000	140	92	7.0	14.0	1.0	0.029	0.006	0.01	0.48	0.008	0.470	1.80	600	6
14737	19 11 74	0915	8	826.0	320000	3900	320	5.5	13.0	0.5L	0.023	0.004	0.01	0.51	0.004	0.470	3.00	580	8
14753	18 12 74	0925	8	615.0	810	288	140	1.5	14.0	0.5L	0.019	0.004	0.02	0.43	0.007	0.550	2.80	600	9

RIVER BASIN - SAUGEEN RIVER
LOCATION CODE - 08-0123-003-02

STREAM - SAUGEEN RIVER
LOCATION - AT HIGHWAY NO. 4, HANOVER
MILEAGE - 58.8
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
14608	08 01 74	0845	4		720	36	210	2.0	12.0	5.0	0.150	0.038	0.07	1.10	0.006	0.650	16.00	485	9
14624	19 02 74	0905	8		20	4L	48	4.0	9.0	1.6	0.031	0.019	0.03	0.62	0.004	1.100	.95	480	7
14640	12 03 74	0845	8		570	16	8	1.0	13.0	4.0	0.036	0.006	0.03	0.79	0.005	0.400	4.30	470	5
14656	23 04 74	0850	8		1900	520	84	10.0	10.5	1.4	0.033	0.006	0.02	0.50	0.006	0.450	2.40	415	6
14657	23 04 74	0910	8		2900	560	136	11.0	10.0	2.5	0.044	0.004	0.01	0.73	0.007	0.660	7.70	480	6
14672	09 07 74	0845	8		9000	756	0	22.0	8.0	0.6	0.014	0.002	0.08	1.00	0.009	0.240	2.00	404	6
14688	26 08 74	1415	8		57000	136	28	20.0	9.0	1.0	0.045	0.025	0.11	0.53	0.042	0.460	2.90	500	8
14704	24 09 74	0915	8		16000	32	4L	10.0	10.0	1.4	0.043	0.019	0.09	0.52	0.030	0.460	1.20	480	7
14720	22 10 74	0845	8		130000	12000	112	7.0	12.0	1.2	0.035	0.004	0.03	0.59	0.010	0.450	1.20	462	7
14736	19 11 74	0850	8		41000	528	104	6.0	13.0	0.6	0.024	0.002	0.01	0.68	0.006	0.350	1.60	452	7
14752	18 12 74	0845	8		12000	520	680	2.0	14.0	1.6	0.100	0.004	0.04	0.76	0.008	0.430	1.50	474	7

RIVER BASIN - SAUGEEN RIVER
LOCATION CODE - 08-0123-004-02

STREAM - TEESWATER R.
LOCATION - DNSTR.FROM DAM,W. OF TEESWATER
MILEAGE - 62.1
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
14611	08 01 74	1000	8		8400	32	90	2.0	11.5	2.0	0.140	0.088	0.12	0.59	0.018	2.600	2.90	560	8
14627	19 02 74	1100	8		2000	12	4L	5.0	9.5	1.2	0.059	0.037	0.10	0.66	0.013	3.200	1.20	540	8
14643	12 03 74	0950	8		12000	40	600	2.0	12.0	3.4	0.041	0.018	0.04	0.59	0.009	2.400	2.20	470	7
14659	23 04 74	0950	8		3700	1040	1600	9.0	10.5	1.4	0.076	0.040	0.03	0.72	0.014	1.700	2.80	458	7
14675	09 07 74	0950	8				4	23.0	13.0	0.8	0.210	0.130	0.09	0.66	0.065	0.050	1.20	480	9
14691	27 08 74	0925	8		148000	1240	3000	19.0	4.0	3.0	0.420	0.320	0.23	0.76	0.079	1.100	3.30	458	8
14707	24 09 74	1015	5		4000	4L	4L	10.0	12.0	2.5	0.280	0.200	0.12	0.68	0.120	1.200	.90	540	8
14723	22 10 74	0945	8		64000	56	480	6.0	13.0	0.5L	0.100	0.041	0.08	0.65	0.017	1.900	2.10	540	7
14739	19 11 74	1000	9		1030000	460	236	7.0	12.0	0.6	0.130	0.021	0.01	0.90	0.012	1.600	4.30	530	8
14755	18 12 74	1025	8		3300	70	264	3.0	14.0	0.8	0.079	0.054	0.04	0.46	0.012	1.700	2.20	540	8

RIVER BASIN - SAUGEEN RIVER
LOCATION CODE - 08-0123-005-02

STREAM - SAUGEEN RIVER
LOCATION - AT HIGHWAY NO.4,TOWN OF DURHAM
MILEAGE - 78.2
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
14602	07 01 74	1030	8	131.0	1500	76	32	2.0	12.0	1.8	0.057	0.030	0.06	0.63	0.004	0.330	1.80	445	9
14618	18 02 74	1010	8	92.2	410	24	8	3.0	9.0	0.5L	0.022	0.006	0.09	0.66	0.003	0.520	1.40	450	8
14634	11 03 74	1105	8	702.0	870	20	44	3.0	9.5	1.8	0.042	0.008	0.03	0.46	0.004	0.290	3.80	280	5
14650	22 04 74	1045	8	243.0	1470	52	8	12.0	9.0	0.8	0.029	0.001	0.02	0.56	0.005	0.180	2.50	352	6
14666	08 07 74	1100	8	106.0	710	2300	4	23.0	8.0	0.8	0.068	0.009	0.07	1.10	0.014	0.110	3.70	320	5
14682	26 08 74	1100	8	31.8	20000	80	12	20.0	10.0	1.0	0.044	0.011	0.01	0.39	0.013	0.310	3.00	426	9
14698	23 09 74	1200	8	37.6	390	8	4L	12.0	10.0	1.6	0.030	0.013	0.08	0.58	0.011	0.330	1.10	448	9
14714	21 10 74	1200	8	68.9	260000	15200	64	6.0	12.0	0.6	0.040	0.006	0.03	0.64	0.004	0.290	1.10	450	8
14730	18 11 74	1200	8	153.0	41000	156	28	5.0	13.0	0.5L	0.026	0.002	0.03	0.91	0.004	0.200	1.20	436	7
14746	17 12 74	1100	8	106.0	2800	204	76	2.0	13.0	0.5L	0.023	0.010	0.03	0.52	0.003	0.270	2.10	454	8

RIVER BASIN - SAUGEEN RIVER
LOCATION CODE - 08-0123-006-02

STREAM - ROCKY SAUGEEN R.
LOCATION - AT CONC. ROAD, S-W OF MARKDALE
MILEAGE - 89.1
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
14600	07 01 74	0930	8		520	16	4L	4.0	12.0	3.8	0.052	0.047	0.10	0.59	0.007	1.500	1.00	500	6
14616	18 02 74	0915	8		6200	300	140	3.0	12.0	2.6	0.047	0.002	0.08	1.20	0.006	2.200	.80	520	6
14632	11 03 74	0930	8		4600	240	44	3.0	12.5	1.8	0.039	0.010	0.10	0.61	0.006	1.000	1.00	410	6
14648	22 04 74	0945	8		1060	28	4L	11.0	10.0	2.0	0.032	0.001	0.09	0.75	0.007	1.100	1.50	465	5
14664	08 07 74	1005	8		170	312	4	19.0	8.0	1.4	0.046	0.023	0.33	1.20	0.022	0.520	2.60	440	6
14680	26 08 74	1015	8		2100000	320	96	12.0	10.0	1.2	0.021	0.002	0.02	0.46	0.010	0.790	1.20	484	7
14696	23 09 74	0950	8		2000	8	4L	10.0	10.0	3.0	0.022	0.007	0.14	0.47	0.008	1.000	.65	502	6
14712	21 10 74	0945	8		35000	120	36	5.0	12.0	1.0	0.054	0.019	0.05	0.53	0.005	1.000	.80	474	6
14728	18 11 74	0930	8		84000	120	116	6.0	12.0	0.5L	0.033	0.014	0.03	0.41	0.004	0.830	1.00	462	7
14744	17 12 74	1000	6		48	8	56	3.0	13.0	0.8	0.036	0.023	0.03	0.39	0.006	1.600	1.80	510	6

RIVER BASIN - SAUGEEN RIVER   LOCATION CODE - 08-0123-007-02

STREAM - SAUGEEN RIVER   MILEAGE - 21.3
LOCATION - AT TWP. RD. DNSTR. OF PAISLEY
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14613	08 01 74	1215	8		724	48	52	2.5	12.0	2.2	0.064	0.025	0.07	0.60	0.009	1.000	2.40	590	10
14629	19 02 74	1315	8		330	80	24	3.5	11.0	2.4	0.027	0.020	0.07	0.84	0.001	1.200	3.30	580	9
14645	12 03 74	1145	8		560	76	80	2.0	12.0	1.8	0.048	0.013	0.03	0.60	0.008	0.730	14.00	370	6
14661	23 04 74	1200	8		1470	600	44	10.0	9.5	0.6	0.059	0.023	0.04	0.63	0.010	0.710	7.80	475	8
14677	09 07 74	1245	8		48000	4	4	25.0	8.0	1.0	0.047	0.011	0.01	0.68	0.011	0.260	5.80	460	7
14693	27 08 74	1120	8		41000	480	344	20.0	7.0	0.6	0.047	0.008	0.02	0.76	0.012	0.280	26.00	570	9
14709	24 09 74	1300	8		2000	4L	4L	11.0	11.0	1.4	0.022	0.010	0.05	0.35	0.006	0.250	2.00	630	9
14725	22 10 74	1140	8		139000	880	24	8.0	13.0	1.4	0.025	0.002	0.01	0.63	0.006	0.390	2.50	600	9
14741	19 11 74	1140	8		3800	412	152	6.0	12.0	1.6	0.039	0.007	0.02	0.89	0.010	0.760	11.00	520	10
14757	18 12 74	1245	8		620	144	84	2.0	14.0	1.6	0.031	0.009	0.09	0.63	0.010	0.610	4.50	585	11

RIVER BASIN - SAUGEEN RIVER   LOCATION CODE - 08-0123-008-02

STREAM - TEESWATER R.   MILEAGE - 24.2
LOCATION - AT COUNTY ROAD 3, PAISLEY
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14614	08 01 74	1250	8	135.0	540	12	4L	2.0	13.0	1.4	0.040	0.014	0.06	0.97	0.011	1.400	1.70	570	17
14630	19 02 74	1325	8	190.0	170	4L	4L	8.0	13.5	1.2	0.026	0.014	0.03	0.93	0.008	1.800	2.70	560	16
14646	12 03 74	1200	8	1110.0	1620	132	16	2.0	13.0	3.2	0.042	0.012	0.02	0.72	0.011	0.980	6.10	360	9
14662	23 04 74	1230	8	374.0	1600	32	20	9.0	9.5	0.5L	0.042	0.010	0.01	0.69	0.011	0.880	3.90	457	12
14678	09 07 74	1300	8	68.2	1400	88	16	26.0	8.0	1.6	0.160	0.014	0.11	1.3	0.014	0.240	13.00	476	16
14694	27 08 74	1135	8	56.0	14000	44	680	21.0	7.0	1.8	0.042	0.005	0.06	0.77	0.010	0.190	15.00	416	15
14710	24 09 74	1245	8	43.3	710	4	4L	12.0	11.0	1.4	0.018	0.009	0.07	0.54	0.004	0.280	2.00	520	18
14726	22 10 74	1300	8	76.5	96000	4	28	8.0	13.0	0.5L	0.019	0.003	0.01	0.71	0.005	0.680	1.60	590	19
14742	19 11 74	1155	8	272.0	2300	408	244	6.0	12.0	1.6	0.039	0.005	0.01	0.83	0.007	0.950	8.00	510	16
14758	18 12 74	1300	8	248.0	1890	92	268	2.0	14.0	1.2	0.018	0.002	0.06	0.62	0.011	0.740	2.10	520	14

RIVER BASIN - SAUGEEN RIVER   LOCATION CODE - 08-0123-009-02

STREAM - N. SAUGEEN R.   MILEAGE - 34.4
LOCATION - AT ELDERSLIE TWP. RD. 25 & 26
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14615	08 01 74	0115	4		440	520	32	2.0	12.5	2.6	0.025	0.018	0.05	0.54	0.005	0.640	4.20	450	5
14631	19 02 74	1355	4		730	170	160	4.0	2.5	1.6	0.040	0.013	0.06	0.72	0.004	0.620	5.10	450	5
14647	12 03 74	1245	8		200	4L	32	2.5	12.0	3.0	0.027	0.009	0.03	0.40	0.005	0.360	5.60	340	4
14663	23 04 74	0105	8		60	4L	4	10.0	10.5	0.6	0.080	0.064	0.03	0.35	0.006	0.390	4.10	397	4
14679	09 07 74	1315	8		330	304	0	26.0	8.0	0.6	0.051	0.002	0.06	0.81	0.006	0.170	5.20	380	4
14695	27 08 74	1200	8					20.0	7.0	1.2	0.041	0.004	0.01	0.50	0.008	0.230	18.00	380	5
14727	22 10 74	1330	8		140000	60	204	8.0	13.0	1.0	0.035	0.002	0.01	0.49	0.004	0.280	5.30	422	4
14743	19 11 74	1215	8		660	72	108	6.0	13.0	0.5L	0.016	0.004	0.01	0.33	0.005	0.340	1.20	436	5
14759	18 12 74	1320	8		140	20	40	3.0	15.0	0.6	0.032	0.009	0.05	0.32	0.005	0.340	1.80	440	5

RIVER BASIN - SAUGEEN RIVER   LOCATION CODE - 08-0123-010-02

STREAM - OTTER CREEK   MILEAGE - 54.6
LOCATION - BRUCE COUNTY RD.16 N.OF MILDMAY
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14610	08 01 74	0930	8		5100	204	110	1.0	10.5	1.2	0.062	0.029	0.09	0.45	0.014	1.800	3.10	590	9
14626	19 02 74	0945	8		1400	290	60	5.0	12.5	1.2	0.030	0.014	0.07	0.60	0.012	2.500	1.50	580	9
14642	12 03 74	0920	8		1470	336	176	2.0	12.5	3.6	0.037	0.015	0.05	0.55	0.013	1.600	2.80	370	9
14658	23 04 74	0930	8		10300	480	364	9.0	9.5	1.2	0.040	0.012	0.04	0.58	0.014	1.600	3.30	520	9
14674	09 07 74	0915	8		23000	100	24	19.0	8.0	0.4	0.081	0.012	0.03	0.47	0.039	0.070	4.50	520	8
14690	27 08 74	0900	8		1780000	15000	910	17.0	8.0	4.0	0.160	0.075	0.10	0.80	0.047	1.100	13.00	480	12
14706	24 09 74	0950	8		2800	12	4L	9.0	9.0	1.4	0.037	0.020	0.03	0.33	0.028	0.870	1.00	580	7
14722	22 10 74	0925	8		42000	5600	176	6.0	10.0	1.0	0.031	0.004	0.02	0.48	0.013	1.300	1.20	570	8
14738	19 11 74	0935	8		420000	1200	140	6.0	12.0	0.5L	0.027	0.012	0.05	0.42	0.016	1.200	1.90	560	9
14754	18 12 74	0945	8		1250	272	232	3.0	13.0	0.5L	0.023	0.012	0.03	0.31	0.012	1.300	2.90	590	10

RIVER BASIN - SAUGEEN RIVER   LOCATION CODE - 08-0123-011-02

STREAM - BEATTY SAUGEEN   MILEAGE - 61.7
LOCATION - AT BENTINCK TWP. 10 & 11
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14605	07 01 74	1235	8		320	8	12	2.0	9.5	2.2	0.090	0.031	0.04	0.55	0.004	0.640	1.30	520	6
14621	18 02 74	1215	4		1100	4L	4L	2.0	11.0	0.8	0.025	0.004	0.01	0.99	0.002	1.400	3.20	580	6
14637	11 03 74	1310	8		810	4L	4	3.0	13.0	3.0	0.028	0.002	0.01	0.54	0.005	0.500	4.70	340	4
14653	22 04 74	1245	8		880	8	20	12.0	10.0	0.5	0.017	0.001	0.01	0.53	0.006	0.530	2.10	435	5
14669	08 07 74	1330	8		330	4L	4L	26.0	8.0	0.6	0.031	0.010	0.05	0.72	0.005	0.400	1.70	494	6
14685	26 08 74	1330	8		63000	112	48	19.0	9.0	1.2	0.012	0.002	0.02	0.38	0.006	0.580	1.80	560	7
14701	23 09 74	1430	8		180	4L	4L	12.0	11.0	1.6	0.016	0.006	0.10	0.57	0.004	0.600	1.00	580	8
14717	21 10 74	1430	8		5700	4L	4L	7.0	12.0	0.8	0.018	0.002	0.01	0.63	0.003	0.680	1.10	560	6
14733	18 11 74	1400	8		1800	184	112	5.0	13.0	0.5L	0.010	0.001	0.01	0.48	0.003	0.400	1.40	520	6
14749	17 12 74	1320	8		90	12	16	2.0	13.0	0.5L	0.014	0.002	0.01	0.43	0.002	0.500	2.00	540	6

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-012-02

STREAM - S. SAUGEEN R.
LOCATION - AT NORMANBY TWP. RD. 17 & 18
MILEAGE - 63.2
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14606	07	01	74	0100	8	160.0	328	28	20	2.0	12.0	2.0	0.030	0.003	0.04	0.61	0.008	0.720	3.20	700	8
14622	18	02	74	1315	8	136.0	710	4L	12	3.0	12.0	0.6	0.027	0.010	0.01	0.78	0.006	1.300	1.70	760	9
14638	11	03	74	1330	8	1020.0	940	20	48	2.5	13.0	2.2	0.055	0.011	0.03	0.58	0.007	0.590	2.10	340	5
14654	22	04	74	0105	8	377.0	380	16	16	13.0	10.0	0.5L	0.015	0.001	0.02	0.52	0.007	0.550	4.40	550	7
14670	08	07	74	1345	8	75.0	390	60	8	24.0	8.5	2.0	0.026	0.010	0.03	0.77	0.004	0.170	2.00	965	8
14686	26	08	74	1345	8	41.4	11000	840	8	18.0	9.0	0.8	0.020	0.001	0.03	0.48	0.003	0.070	7.50	1200	9
14702	23	09	74	1445	8	52.6	370	4	4L	12.0	11.0	1.2	0.016	0.004	0.06	0.50	0.003	0.200	3.30	1200	8
14718	21	10	74	1440	8	68.0	71000	10800	36	8.0	12.0	1.0	0.019	0.002	0.01	0.57	0.003	0.320	2.30	940	9
14734	18	11	74	1410	8	169.0	1600	76	44	5.0	12.0	0.5L	0.011	0.001	0.01	0.57	0.004	0.370	2.50	710	10
14750	17	12	74	1340	8	154.0	80	4	52	2.0	13.0	0.5L	0.013	0.002	0.01	0.50	0.004	0.480	3.10	760	5

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-013-02

STREAM - CARRICK CREEK
LOCATION - AT NORMANBY TWP. RD. 17 & 18
MILEAGE - 62.9
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14607	07	01	74	0115	8		360	72	20	2.0	9.5	1.8	0.040	0.017	0.03	0.68	0.006	1.600	1.40	760	10
14623	18	02	74	1335	8		970	16	80	2.0	12.0	0.5L	0.043	0.027	0.01	0.47	0.005	2.200	1.40	720	9
14639	11	03	74	1335	8		1340	252	400	3.0	13.0	2.6	0.037	0.005	0.03	0.69	0.007	1.300	8.10	360	8
14655	22	04	74	0120	8		3200	360	28	13.0	9.0	0.5L	0.010	0.001	0.01	0.53	0.009	1.400	3.00	585	8
14671	08	07	74	1400	8		830	52	4L	25.0	8.0	0.8	0.035	0.001	0.02	0.79	0.011	0.470	3.00	755	8
14687	26	08	74	1400	8		28000	104	20	19.0	10.0	0.8	0.027	0.001	0.04	0.68	0.004	0.380	8.20	1010	7
14703	23	09	74	1455	8		320	12	4L	11.0	6.0	1.2	0.020	0.007	0.07	0.37	0.001	0.350	1.60	980	7
14719	21	10	74	1445	8		210000	88	52	7.0	11.0	0.5L	0.016	0.002	0.01	0.50	0.003	0.630	1.40	920	9
14735	18	11	74	1420	8		34000	1040	440	5.0	13.0	0.5L	0.016	0.002	0.01	0.54	0.005	0.860	2.70	710	11
14751	17	12	74	1400	8		410	48	52	2.0	13.0	1.0	0.016	0.003	0.01	0.53	0.004	0.880	1.50	740	5

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-014-02

STREAM - ROCKY SAUGEEN R.
LOCATION - AT BENTINCK TWP. RD. 11 WEST
MILEAGE - 75.3
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14601	07	01	74	1010	8		272	4L	4L	2.0	12.0	3.0	0.066	0.038	0.03	0.59	0.004	0.840	.55	455	5
14617	18	02	74	0950	8		310	8	4L	3.0	6.0	0.5L	0.021	0.012	0.02	0.34	0.004	1.400	.80	480	5
14633	11	03	74	1045	8		680	4	4L	2.0	7.5	2.0	0.023	0.001	0.04	0.58	0.005	0.600	1.70	380	5
14649	22	04	74	1030	8		730	4L	4L	11.0	10.0	1.0	0.026	0.001	0.02	0.49	0.006	0.650	1.30	420	5
14665	08	07	74	1045	8		440	676	4L	21.0	8.5	0.4	0.053	0.010	0.09	0.99	0.006	0.240	3.10	390	5
14681	26	08	74	1045	8		11000	52	4	17.0	9.0	0.8	0.026	0.003	0.02	0.36	0.005	0.420	2.40	428	5
14697	23	09	74	1145	8		1500	4L	4L	12.0	11.0	1.6	0.020	0.004	0.08	0.46	0.004	0.530	1.00	458	5
14713	21	10	74	1145	8		41000	4L	4	6.0	13.0	1.0	0.045	0.002	0.02	0.53	0.003	0.400	.65	424	5
14729	18	11	74	1145	8		1100	20	8	3.0	13.0	0.5L	0.011	0.006	0.01	0.37	0.002	0.460	.60	432	5
14745	17	12	74	1040	8		12	4L	24	3.0	13.0	1.4	0.011	0.004	0.01	0.49	0.002	0.550	1.70	458	6

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-015-02

STREAM - SAUGEEN RIVER
LOCATION - DURHAM CONSERVATION AREA
MILEAGE - 81.5
DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14603	07	01	74	1045	8					2.0	9.5	1.6	0.022	0.010	0.02	0.47	0.003	0.290	.85	435	6
14619	18	02	74	1030	8		4	4L	4L	2.0	8.0	0.5L	0.007	0.001	0.02	0.52	0.002	0.430	.50	440	5
14635	11	03	74	1125	8		230	4L	12	2.0	12.0	3.0	0.029	0.004	0.04	0.56	0.004	0.260	2.90	280	4
14651	22	04	74	1100	8		320	4	4L	12.0	9.0	0.5L	0.023	0.001	0.01	0.49	0.005	0.160	1.70	350	5
14667	08	07	74	1115	8		200	20	8	22.0	8.0	0.6	0.042	0.001	0.02	0.77	0.003	0.090	2.30	350	4
14683	26	08	74	1120	8		56000	232	32	20.0	8.0	0.8	0.014	0.002	0.01	0.27	0.005	0.260	1.80	412	6
14699	23	09	74	1300	8		1600	4L	4L	10.0	11.0	1.4	0.009	0.004	0.03	0.34	0.002	0.290	.93	442	6
14715	21	10	74	1245	8		610000	4	24	6.0	13.0	1.8	0.023	0.002	0.03	0.75	0.003	0.250	1.00	442	6
14731	19	11	74	1245	8		1000	156	84	5.0	13.0	0.5L	0.014	0.002	0.01	0.60	0.002	0.150	1.40	426	6
14747	17	12	74	1115	8		40	4L	4L	2.0	13.0	1.2	0.008	0.002	0.02	0.29	0.002	0.240	1.10	440	6

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-016-02

STREAM - S. SAUGEEN R.
LOCATION - AT WELLINGTON COUNTY RD. NO. 9
MILEAGE - 82.2
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14604	07	01	74	1130	8		14000	1900	310	1.5	12.0	2.2	0.038	0.013	0.09	0.73	0.010	0.510	1.10	475	8
14620	18	02	74	1130	8		31000	600	330	3.0	9.0	1.0	0.059	0.020	0.12	0.86	0.008	0.600	1.20	470	7
14636	11	03	74	1150	8		2200	196	160	2.5	12.0	2.8	0.043	0.004	0.04	0.67	0.007	0.410	4.10	300	5
14652	22	04	74	1140	8		1170	20	16	13.0	9.0	0.5	0.074	0.029	0.07	0.76	0.018	0.780	5.30	460	7
14668	08	07	74	1300	8		90	20	4L	25.0	12.0	1.0	0.078	0.025	0.19	1.26	0.035	0.240	2.30	436	11
14684	26	08	74	1250	8		22000	96	8	20.0	12.0	1.2	0.110	0.047	0.04	0.63	0.028	0.440	2.50	454	12
14700	23	09	74	1340	8		50000	4L	4L	12.0	12.0	1.6	0.056	0.059	0.08	0.49	0.057	0.710	1.10	480	10
14716	21	10	74	1320	8		610000	8	36	7.0	14.0	0.5L	0.073	0.025	0.07	0.65	0.020	0.590	1.70	478	8
14732	18	11	74	1320	8		600000	12000	180	5.0	13.0	0.5L	0.043	0.010	0.05	0.80	0.015	0.440	2.00	488	10
14748	17	12	74	1240	8		710	4	4L	2.0	14.0	1.0	0.034	0.016	0.04	0.68	0.008	0.410	1.80	498	9

RIVER BASIN - SAUGEEN RIVER LOCATION CODE - 08-0123-017-83

STREAM - SAUGEEN RIVER MILEAGE - .4
LOCATION - AT HIGHWAY NO. 21, SOUTHAMPTON

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30030	15 01 74	1145	4	910.0	680	110	300	2.0	14.4	1.2	0.044	0.019	0.09	0.36	0.012	0.610	7.30	600	13
30067	31 01 74	1040	6	6140.0	1550	280	290	0.5	13.4	2.2	0.150	0.022	0.03	0.90	0.017	1.200	62.00	370	8
30107	21 02 74	1040	4	945.0	152			1.0	14.0	3.5	0.350	0.003	0.04	1.40	0.019	1.500	87.00	590	11
30149	14 03 74	1010	6	3290.0	500	150	40	0.0	14.4	0.5L	0.040	0.017	0.03	0.50	0.007	1.000	13.00	390	6
30189	25 04 74	0940	6	3160.0	990	120	20	9.8	11.4	0.5L	0.033	0.006	0.01	0.54	0.006	0.630	10.00	456	9
30229	02 05 74	1110	6	3200.0	680	390	60	10.5	9.7	0.6	0.037	0.024	0.01	0.59	0.007	0.460	7.60	444	8
30269	08 05 74	1655	6	2860.0				10.0	9.2	1.0	0.043	0.003	0.01	0.47	0.004	0.140	4.60	466	10
30309	15 05 74	1635	6	4740.0	1010	130	80	14.2	10.2	1.6	0.055	0.006	0.01	0.70	0.007	0.400	14.00	422	8
30349	05 06 74	1640	6	1290.0	90	8	20	23.0	10.0	0.5L	0.018	0.001	0.01	0.55	0.006	0.350	4.80	494	9
30358	24 06 74	1330	6	955.0				20.2	10.4	0.8	0.028	0.002	0.02	0.49	0.006	0.370	5.80	465	8
50008	16 07 74	1045	6	549.0	148	24	32	23.0	8.0	2.5	0.032	0.002	0.01	0.52	0.004	0.140	7.60	500	8
50025	08 08 74	1035	6	663.0	790	24	36	23.0	7.5	0.8	0.031	0.004	0.04	0.50	0.006	0.260	5.90	510	8
50042	27 08 74	1350	69	560.0	4700	380	1300	20.0	7.0	1.0	0.036	0.004	0.02	0.38	0.005	0.240	12.00	550	8
50075	08 10 74	1055	6	610.0	640	20	324	10.5	9.5	0.6	0.020	0.002	0.01	0.42	0.005	0.220	4.30	540	9
50092	31 10 74	1215	6	833.0	660	80	132	13.0	5.6	0.8	0.022	0.004	0.04	0.44	0.004	0.230	4.90	578	10
50109	13 11 74	1815	6	2170.0	4100	1400	660	5.6	11.8	0.5L	0.078	0.019	0.03	0.77	0.011	0.760	22.00	460	9
50126	10 12 74	1205	4	1210.0	1120	40	370	1.8	12.8	1.0	0.033	0.016	0.03	0.46	0.010	0.580	3.70	560	9

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30030	15 01 74	1145	910.0		224				8.2				6.20	450	20						
30067	31 01 74	1040	6140.0		162				8.0		20		5.00	410	160						
30107	21 02 74	1040	945.0		237				8.2		2		6.20	670	300						
30149	14 03 74	1010	3290.0		172				8.1				4.70	280	15						
30189	25 04 74	0940	3160.0		195				8.0				1.40	310	15						
30229	02 05 74	1110	3200.0		197		0.50		8.3			0.1	1.90	310	15	40	1.4	3.0			42
30269	08 05 74	1655	2860.0		203				8.5				2.30	310	15						
30309	15 05 74	1635	4740.0		191				8.3				3.90	320	15						
30349	05 06 74	1640	1290.0		205				8.5				0.50	350	15						
30358	24 06 74	1330	955.0		211				8.3				2.20	320	10	60					
50008	16 07 74	1045	549.0		173				8.5					420	10						
50025	08 08 74	1035	663.0		188		0.20		8.6			0.1	4.90	360	15	76	1.8	4.6	14	50	30
50042	27 08 74	1350	560.0		169				8.3				4.60	440	15						
50075	08 10 74	1055	610.0		200				8.7				1.30	390	15						
50092	31 10 74	1215	833.0		209				8.3				0.30	390	15						
50109	13 11 74	1815	2170.0		182		1.00		8.1				3.90	360	25	47	3.3	4.5	14	54	20
50126	10 12 74	1205	1210.0		225				8.2					390	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30030	15 01 74	1145	910.0			84							0.03				
30067	31 01 74	1040	6140.0			34							0.14				
30107	21 02 74	1040	945.0			65							0.34				
30149	14 03 74	1010	3290.0			58							0.04L				
30189	25 04 74	0940	3160.0			64							0.03				
30229	02 05 74	1110	3200.0	0.08		50	0.050L	0.08		0.020	0.06	25.00	0.04L			0.07L	0.050
30269	08 05 74	1655	2860.0		0.01	71			0.010L				0.04L		0.100		
30309	15 05 74	1635	4740.0			56							0.02				
30349	05 06 74	1640	1290.0			76							0.04L				
30358	24 06 74	1330	955.0			69							0.04L				
50008	16 07 74	1045	549.0			84							0.03				
50025	08 08 74	1035	663.0	0.10		71	0.060L	0.05L		0.020	0.01L	25.00	0.04			0.07L	0.050L
50042	27 08 74	1350	560.0		0.01L	61			0.010L				0.04L		0.100		
50075	08 10 74	1055	610.0			75							0.04L				
50092	31 10 74	1215	833.0			45							0.04L				
50109	18 11 74	1815	2170.0			48						25.00					
50126	10 12 74	1205	1210.0			55											

RIVER BASIN - SAUBLE RIVER LOCATION CODE - 08-0135-002-02

STREAM - SAUBLE RIVER MILEAGE - 27.9
LOCATION - AT BRIDGE, 1ST CONC. N. OF TARA

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2901	31 01 74	0930	6					3.5	12.2	1.6	0.060	0.054	0.05	0.57	0.010	1.300	9.10	390	7
2905	21 02 74	0920	4		530	80	176	2.0	12.6	1.4	0.066	0.020	0.02	0.43	0.009	1.900	3.70	560	10
2908	13 03 74	1420	6		120	4	8	0.5	12.4	1.2	0.047	0.038	0.01	0.38	0.007	0.920	29.00	455	8
2911	25 04 74	0830	63		350	8	32	9.4	10.0	0.5L	0.028	0.007	0.01	0.55	0.006	0.650	2.70	482	7
2991	15 05 74	1420	63		1000	140	3300	15.5	11.4	2.2	0.075	0.009	0.01	0.79	0.008	0.400	4.40	458	8
2914	05 06 74	1530	6		250	28	8	23.9	9.2	0.5L	0.030	0.010	0.04	0.56	0.009	0.270	2.20	460	8
2930	16 07 74	0945	68		126	12	24	22.0	9.5	3.0	0.071	0.003	0.08	0.99	0.007	0.040	3.50	424	10
2932	08 08 74	0920	68		1100	12	8	22.0	10.5	1.0	0.040	0.012	0.03	0.43	0.005	0.040	1.20	418	8
2934	27 08 74	1130	68		15000	240	1500	20.0	6.0	1.2	0.061	0.021	0.01	0.62	0.004	0.180	3.20	432	9
2936	17 09 74	0910	68		360	8	44	19.0	10.0	0.6	0.038	0.010	0.03	0.49	0.005	0.100	1.60	438	9
2938	08 10 74	0930	6		1700	140	308	9.3	8.5	0.5L	0.031	0.005	0.01	0.63	0.014	0.490	2.20	540	11
2940	31 10 74	1100	68		14000	1300	2800	13.7	8.0	0.5L	0.093	0.034	0.07	0.93	0.019	0.530	18.00	540	11
2942	18 11 74	1715	68		1720	430	300	6.0	10.9	0.5L	0.054	0.016	0.18	0.70	0.008	0.800	5.40	485	8
2944	10 12 74	1130	6		1800	120	750	1.9	12.4	0.5L	0.031	0.019	0.03	0.44	0.009	0.880	2.80	540	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
2901	31 01 74	0930												240	15						
2905	21 02 74	0920												340	5						
2908	13 03 74	1420												300	15						
2911	25 04 74	0830												300	15						
2991	15 05 74	1420												310	15						
2914	05 06 74	1530												280	15						
2930	16 07 74	0945												290	5						
2932	08 08 74	0920												270	15						
2934	27 08 74	1130												290	15						
2936	17 09 74	0910												290	15						
2938	08 10 74	0930												350	15						
2940	31 10 74	1100												370	10						
2942	18 11 74	1715												340	15						
2944	10 12 74	1130												380	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SAUBLE RIVER   LOCATION CODE - 08-0135-003-02

STREAM - SAUBLE RIVER
LOCATION - AT SAUBLE FALLS

MILEAGE - 2.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
30029	15 01 74	1100	6	430.0	160	4L	20	2.5	13.2	1.2	0.020	0.009	0.04	0.41	0.005	0.260	1.00	450	6
30066	31 01 74	1010	6	1810.0	630	32	160	2.0	12.1	1.4	0.029	0.021	0.04	0.49	0.008	0.560	6.70	350	6
30106	21 02 74	0950	6	408.0				3.7	11.9	1.4	0.024	0.001	0.02	0.54	0.005	0.680	1.20	445	6
30148	14 03 74	0930	6	983.0	20	20	4L	0.5	13.4	0.5L	0.020	0.005	0.01	0.31	0.005	0.360	1.60	320	4
30188	25 04 74	0915	6	759.0	60	4L	4L	10.0	10.9	0.5L	0.017	0.001	0.01	0.37	0.004	0.160	1.80	344	5
30228	02 05 74	1030	6	606.0	210	12	4L	9.6	9.2	1.6	0.025	0.006	0.02	0.64	0.004	0.220	1.10	354	6
30268	08 05 74	1510	6	617.0				10.0	10.2	1.0	0.017	0.001	0.01	0.50	0.019	2.300	1.50	370	7
30308	15 05 74	1610	63	789.0	200	12	4L	13.1	8.8	2.0	0.032	0.002	0.01	0.71	0.005	0.200	3.10	378	6
30348	05 06 74	1605	6	253.0	200	32	4L	20.7	7.9	0.5L	0.017	0.001	0.01	0.47	0.002	0.080	1.40	388	6
30359	24 06 74	1400	6	279.0				19.0	9.4	0.2	0.020	0.002	0.01	0.51	0.004	0.090	1.40	375	4
50007	16 07 74	1030	6	85.4	900	12	4	21.0	7.5	1.8	0.033	0.002	0.01	0.63	0.006	0.084	2.30	376	6
50024	08 08 74	1000	6	72.3	680	12	800	22.0	7.0	1.2	0.018	0.001	0.01	0.50	0.003	0.080	1.20	378	5
50041	27 08 74	1220	6	75.6	2600	48	1900	20.0	8.0	1.2	0.023	0.004	0.02	0.40	0.004	0.080	1.80	376	6
50057	17 09 74	1025	6	40.3	190	4L	392	16.0	7.0	1.0	0.020	0.001	0.03	0.62	0.003	0.140	1.70	394	7
50074	08 10 74	1015	6	89.6	300	4L	252	9.5		0.6	0.014	0.004	0.01	0.53	0.004	0.090	1.30	430	8
50091	31 10 74	1140	6	186.0	200	76	680	11.4	9.8	1.0	0.027	0.007	0.07	0.80	0.003	0.150	1.00	438	7
50108	18 11 74	1745	6	610.0	180	12	40	6.0	11.3	0.5L	0.020	0.003	0.01	0.57	0.004	0.250	2.50	474	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
30029	15 01 74	1100	430.0		221				8.0				4.00	280	15						
30066	31 01 74	1010	1810.0		157				7.8		20		4.40	240	15						
30106	21 02 74	0950	408.0		222				7.8		2		3.60	265	0						
30148	14 03 74	0930	983.0		162				7.9				2.30	210	15						
30188	25 04 74	0915	759.0		166				8.0				0.20	210	15						
30228	02 05 74	1030	606.0		179		0.20		8.3			0.1	0.75	220	15	20	1.2	2.0			32
30268	08 05 74	1510	617.0		185				8.3				1.30	230	15						
30308	15 05 74	1610	789.0		185				8.0				2.90	240	15						
30348	05 06 74	1605	253.0		192				8.2				1.10	220	15						
30359	24 06 74	1400	279.0		188				8.2				2.40	254	10	16					
50007	16 07 74	1030	85.4		185				8.3					270	5						
50024	08 08 74	1000	72.3		150		0.15		8.4			0.0	4.20	240	15	9	1.5	3.2	8	53	30
50041	27 08 74	1220	75.6		191				8.1				2.60	260	15						
50057	17 09 74	1025	40.3		155				8.0				3.00	250	15						
50074	08 10 74	1015	89.6		201				8.5				2.80	270	15						
50091	31 10 74	1140	186.0		204				8.1				3.30	280	15						
50108	18 11 74	1745	610.0		215		0.20		8.1				4.30	330	15	24	2.4	3.5	16	65	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
30029	15 01 74	1100	430.0			62							0.02L				
30066	31 01 74	1010	1810.0			46							0.02				
30106	21 02 74	0950	408.0			61							0.03				
30148	14 03 74	0930	983.0			47							0.04L				
30188	25 04 74	0915	759.0			47							0.03				
30228	02 05 74	1030	606.0	0.04		53	0.050L	0.05L		0.020	0.03L	17.00	0.04L			0.07L	0.050L
30268	08 05 74	1510	617.0		0.01	56			0.010L				0.04L		0.100		
30308	15 05 74	1610	789.0			56							0.02L				
30348	05 06 74	1605	253.0			57							0.04L				
30359	24 06 74	1400	279.0			49							0.04L				
50007	16 07 74	1030	85.4			55							0.03				
50024	08 08 74	1000	72.3	0.04		48	0.060L	0.07		0.020	0.01L	23.00	0.04L			0.07	0.070
50041	27 08 74	1220	75.6		0.01L	46			0.010L				0.04L		0.100		
50057	17 09 74	1025	40.3			47											
50074	08 10 74	1015	89.6			58							0.04L				
50091	31 10 74	1140	186.0			46							0.04L				
50108	18 11 74	1745	610.0			60						26.00					

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                    RIVER BASIN - REDHILL CREEK                                                  LOCATION CODE - 09-0001-001-02

                    STREAM -    REDHILL CREEK                                           MILEAGE -         .1
                    LOCATION - AT BEACH ROAD, HAMILTON
                                                                                        DISTRICT 2

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL   FECAL WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML /100ML C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12501 08 01 74 1510 60              6000G  6000G   6000G  8.0   4.0  16.0  1.600  1.000  23.00 27.00  0.500   1.000   8.40  1030  130
12507 12 02 74 1510 96             137000   4800    4400  5.0  10.0   6.0  0.550  0.280  17.00 29.00  0.073   0.400   6.20  1230  201
12513 12 03 74 1450 06              87000   1500    3600  5.0   9.0   6.5  0.320  0.160   9.50 11.00  0.081   0.740   7.40   950  115
12519 09 04 74 1100 06             380000  23000    8100  5.5  12.0   2.5  0.260  0.110   7.70  9.50  0.120   1.100   8.00   900  108
12525 14 05 74 0910 60     39.0     90000  23000    2400 13.5  11.0  12.0  0.420  0.058  14.00 15.00  0.280   1.400   9.40  1020  129
12531 11 06 74 0800 06      2.5        20    10L    100L 19.0   7.0   9.0  0.580  0.130  20.00 26.00  0.085   0.170  13.00   980  143
12537 09 07 74 0845 06                780     60    100L 22.0   9.0   6.0         0.120               0.200   0.180   7.10   880  112
12543 13 08 74 0845 06              1000L  1000L    100L 23.0   8.0   4.0  0.480  0.150  18.00 21.00  0.260   2.000   5.60   870  130
12549 10 09 74 1155 6                 540     30     10L 23.0   7.0   2.5  1.000  0.500   9.80 11.00  1.100   0.303   8.40   800  173
12555 08 10 74 1500 950            241000  15800   13500 15.0   5.0  75.0  2.300  0.430   2.50 24.00  0.470   3.300  26.00   930  111
12561 12 11 74 1345 09            1030000  75000   18100 13.5   6.0  60.0  0.830  0.120  14.00 16.00  0.230   1.200  12.00   750   84
12567 11 12 74 1525 09              21200   3170   1500G 10.0   7.0  74.0  0.580  0.240  20.00 20.00  0.550   2.100  15.00  1260  196

CORR. SAMPLING TIME FLOW   ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS    ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.        CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                           MG/L  MG/L  MG/L  MG/L               UNIT                              MG/L

12501 08 01 74 1510                                                                 560     10
12507 12 02 74 1510                                                                 630     15
12513 12 03 74 1450                                                                 520     10
12519 09 04 74 1100                                                                 440     10
12525 14 05 74 0910   39.0                                                          630     10
12531 11 06 74 0800    2.5                                                          550     10
12537 09 07 74 0845                                                                 500     10
12543 13 08 74 0845                                                                 560     10
12549 10 09 74 1155                                                                 450     10
12555 08 10 74 1500                                                                 580     70
12561 12 11 74 1345                                                                 465     50
12567 11 12 74 1525                                                                 960     30
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                    RIVER BASIN - REDHILL CREEK                                                  LOCATION CODE - 09-0001-002-02

                    STREAM -    REDHILL CREEK                                           MILEAGE -         4.2
                    LOCATION - DNSTR.SAN. LANDFILL, HAMILTON
                                                                                        DISTRICT 2

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL   FECAL WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML /100ML C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12500 08 01 74 1435 64                340     28       4  0.0  11.0   0.4  0.026  0.014   2.00  2.20  0.027   2.200   4.80  1160  109
12506 12 02 74 1430 64                180      4      16  0.1  12.0   1.7  0.022  0.004   2.00  2.40  0.015   1.300   2.60  1240  141
12512 12 03 74 1425 6                1080    530     100  1.0  13.0   1.0  0.035  0.008   0.77  1.50  0.025   1.600   3.30   990  112
12518 09 04 74 0910 6                1060    452     272  0.5  12.0   1.2  0.033  0.007   0.57  1.30  0.023   1.900   6.60   865   90
12524 14 05 74 0830 6                2000    570     170  9.0  13.0   1.6  0.036  0.015   0.02  0.60  0.013   1.100  13.00   505   27
12530 11 06 74 0730 6                1310    120     410 16.0  11.0   1.0  0.031  0.008   0.01  0.64  0.020   3.600   4.10  1415  156
12536 09 07 74 0922 6                2200    170     180 23.0  10.0   1.0  0.027  0.004   0.02  0.66  0.014   6.100   3.60  1290  151
12542 13 08 74 0940 86               1130     20     330 21.0  10.0   1.6  0.042  0.002   0.01  0.84  0.051   5.300  21.00  1950  309
12548 10 09 74 1125 86               2000    210     210 20.0  12.0   1.2  0.018  0.009   0.01  0.75  0.010   4.500   9.40  1900  198
12554 08 10 74 1350 68                800     10     10L 12.0  11.0   0.8  0.013  0.003   0.02  0.57  0.009   5.900   4.80  1850  214
12560 12 11 74 1250 6               10400    110     320  8.5  12.0   4.5  0.130  0.007   0.60  2.50  0.082   4.500  10.00  1430  145
12566 11 12 74 1420 6                1100    130      50  0.5  14.0   5.5  0.040  0.014   2.90  3.40  0.028   3.900  17.00  1650  220

CORR. SAMPLING TIME FLOW   ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS    ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.        CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                           MG/L  MG/L  MG/L  MG/L               UNIT                              MG/L

12500 08 01 74 1435                                                                 760      0
12506 12 02 74 1430                                                                 800      5
12512 12 03 74 1425                                                                 600     10
12518 09 04 74 0910                                                                 350     10
12524 14 05 74 0830                                                                 370     10
12530 11 06 74 0730                                                                1000     10
12536 09 07 74 0922                                                                 950     10
12542 13 08 74 0940                                                                1440     10
12548 10 09 74 1125                                                                1360     10
12554 08 10 74 1350                                                                1340     15
12560 12 11 74 1250                                                                1050     20
12566 11 12 74 1420                                                                1220     15
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                         RIVER BASIN - SPENCER CREEK                                            LOCATION CODE - 09-0008-001-02

                         STREAM -    SPENCER CREEK                                     MILEAGE -        2.3
                         LOCATION - AT COOTES ROAD, DUNDAS
                                                                                       DISTRICT 2

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE      2400 CON CFS     COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12502 08 01 74 1550 64     34.0      2300      220      110   0.0  8.0   2.5  0.700  0.044  0.14  2.30  0.020   1.000  130.00  600   28
12508 12 02 74 1550 64     55.0      6900      900      500   0.1 10.0   3.5  0.140  0.027  0.22  0.84  0.012   0.900   63.00  670   41
12514 12 03 74 1525 6     183.0      2000       40      10L   1.5 10.0   1.2  0.068  0.011  0.06  0.69  0.008   0.850    5.70  440   18
12520 09 04 74 1130 6     212.0      1100       20      10L   4.5  6.0   1.6  0.030  0.014  0.03  0.64  0.009   1.100    5.80  440   19
12526 14 05 74 1000 6     207.0      1300      190      108  10.5 11.0   1.8  0.064  0.008  0.07  0.92  0.014   1.100    6.10  530   26
12532 11 06 74 0840 6      30.2      6300      390      430  18.0  6.0   1.8  0.086  0.012  0.10  1.20  0.017   0.770   23.00  605   29
12538 09 07 74 1012 6      12.9     14000     1650      450  24.5  6.0   2.0  0.055  0.018  0.05  1.40  0.130   0.660    9.20  595   28
12544 13 08 74 1135 86      9.7     10900      690      830  22.5  8.0   1.2  0.140  0.021  0.05  1.30  0.041   1.600    2.80  600   38
12550 10 09 74 1015 86      3.3      4400      300      300  19.0  8.0   1.8  0.049  0.008  0.04  0.81  0.020   0.550    8.30  600   46
12556 08 10 74 1020 6      28.1      2000      200      300   9.0 10.0   3.0  0.062  0.011  0.09  0.94  0.007   0.480    9.10  650   31
12562 12 11 74 1155 69     62.9     14300     2310     1460   8.5  9.0   5.0  0.130  0.023  0.08  2.50  0.018   0.780   27.00  545   35
12568 11 12 74 1145 6      36.3       400       50       70   1.5 11.0   1.6  0.064  0.015  0.08  0.92  0.015   1.000   11.00  640   40

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC  TC   COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/  MG/  MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L    L
                              MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

12502 08 01 74 1550      34.0                                                              1070    600
12508 12 02 74 1550      55.0                                                               740    370
12514 12 03 74 1525     183.0                                                               250     10
12520 09 04 74 1130     212.0                                                               250     10
12526 14 05 74 1000     207.0                                                               380     10
12532 11 06 74 0840      30.2                                                               440     10
12538 09 07 74 1012      12.9                                                               420     10
12544 13 08 74 1135       9.7                                                               440     10
12550 10 09 74 1015       3.3                                                               410     10
12556 08 10 74 1020      28.1                                                               440     25
12562 12 11 74 1155      62.9                                                               418     70
12568 11 12 74 1145      36.3                                                               470     15
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                         RIVER BASIN - SPENCER CREEK                                            LOCATION CODE - 09-0008-002-02

                         STREAM -    DESJARDINS C.                                     MILEAGE -        1.6
                         LOCATION - UPSTR. CONF. WITH SPENCER CR.
                                                                                       DISTRICT 2

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE      2400 CON CFS     COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

12503 08 01 74 1610 60            890000    80000   99999G  2.0  5.0  55.0  3.100  1.900 19.00 26.00  0.006   0.020   15.00 1100  128
12509 12 02 74 1610 06           1310000   410000   99999G  2.0  5.0  55.0  1.300  0.480  9.00 14.00  0.880   2.500   18.00 1080  146
12515 12 03 74 1545 06            300000    60000     4000  3.5  8.0   5.0  0.590  0.860  3.30  4.50  0.180   1.500    6.90  810   78
12521 09 04 74 1150 6                400      10L       10  9.0  9.0   2.5  0.600  0.480  1.50  2.50  0.100   1.800    7.40  640   59
12527 14 05 74 1020 36              2900      130      170 12.5 12.0   2.0  0.043  0.013  0.03  0.74  0.050   1.900    7.40  780   18
12533 11 06 74 0900 60              6800      590      430 17.0  7.0   4.0  0.340  0.017  0.08  0.99  0.020   0.790   82.00  600   15
12539 09 07 74 1035 068            20700    1500G      530 24.0  6.0   1.6  0.130  0.030  0.02  1.20  0.210   0.690   28.00  595   35
12545 13 08 74 1205 86              9000      210      810 22.0  8.0   3.5  0.000  0.640  0.03  2.00  0.071   1.200   56.00  535   35
12551 10 09 74 1030 68             14100     3800      300 18.0  9.0   3.5  0.340  0.160  0.60  1.40  0.130   0.670   11.00  610   51
12557 08 10 74 1040 68             35200    27400     2000 10.0  9.0  20.0  8.500  6.500  9.00 26.00  0.056   0.030   18.00  960   92
12563 12 11 74 1210 05             18600    14700     1200 10.0  8.0  21.0  6.000  5.300 23.00 40.00  0.014   0.020    4.00  910   90
12569 11 12 74 1215 50            231000    21400     6600  3.5  3.0  22.0  4.500  3.700 25.00 25.00  0.013   0.010   22.00 1080  132

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC  TC   COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/  MG/  MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L    L
                              MG/L  MG/L  MG/L  MG/L                UNIT                                MG/L

12503 08 01 74 1610                                                                         700     85
12509 12 02 74 1610                                                                         730     15
12515 12 03 74 1545                                                                         460     10
12521 09 04 74 1150                                                                         380     10
12527 14 05 74 1020                                                                         510     10
12533 11 06 74 0900                                                                         970    450
12539 09 07 74 1035                                                                         570     10
12545 13 08 74 1205                                                                         450     10
12551 10 09 74 1030                                                                         450     10
12557 08 10 74 1040                                                                         650     90
12563 12 11 74 1210                                                                         510     40
12569 11 12 74 1215                                                                         690     55
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RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-003-02

STREAM - SPENCER CR. W.
LOCATION - CROCK HOLLOW BR.,W. OF FLAMBORO

MILEAGE - 7.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12504	08 01 74	1630	6		252	80	20	0.0	9.0	0.8	0.047	0.024	0.18	0.90	0.011	0.730	3.70	590	18
12510	12 02 74	1635	6		380	116	116	0.8	12.0	1.2	0.038	0.021	0.16	0.83	0.012	0.790	1.40	560	18
12516	12 03 74	1610	6		340	36	8	0.5	14.0	1.2	0.019	0.015	0.04	0.52	0.008	0.740	5.70	405	14
12522	09 04 74	1300	6		200000	2000	2280	2.5	8.0	1.4	0.040	0.008	0.01	0.59	0.008	1.000	4.00	400	15
12528	14 05 74	1125	6		1400	110	470	13.0	13.0	2.0	0.065	0.005	0.02	1.40	0.015	0.960	4.70	450	15
12534	11 06 74	1005	68		2900	10L	10L	21.0	9.0	0.2L	0.058	0.002	0.04	0.94	0.018	0.220	3.60	515	15
12540	09 07 74	1131	86		3200	20	100	26.5	8.0	3.0	0.049	0.007	0.10	1.30	0.078	0.180	1.90	595	16
12546	13 08 74	1105	86		1700	4	64	23.0	8.0	3.0	0.540	0.320	0.04	1.50	0.056	0.120	5.90	540	19
12552	10 09 74	0955	68		8500	10L	8C	19.0	8.0	2.5	0.080	0.002	0.02	1.10	0.019	0.170	2.50	580	22
12558	08 10 74	0930	68		700	70	7C	11.0	10.0	4.0	0.150	0.055	0.25	1.70	0.011	0.170	8.60	575	23
12564	12 11 74	1045	9		5500	100	200	7.5	11.0	20.0	0.530	0.010	0.19	4.00	0.021	0.640	84.00	560	21
12570	11 12 74	1020	6		1200	30	16C	0.5	13.0	1.2	0.032	0.019	0.15	0.68	0.010	0.920	3.60	570	24

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12504	08 01 74	1630												360	0						
12510	12 02 74	1635												380	5						
12516	12 03 74	1610												280	10						
12522	09 04 74	1300												210	10						
12528	14 05 74	1125												300	10						
12534	11 06 74	1005												340	10						
12540	09 07 74	1131												320	10						
12546	13 08 74	1105												340	10						
12552	10 09 74	0955												340	10						
12558	08 10 74	0930												375	15						
12564	12 11 74	1045												890	550						
12570	11 12 74	1020												400	15						

RIVER BASIN - SPENCER CREEK

LOCATION CODE - 09-0008-004-02

STREAM - SPENCER CREEK
LOCATION - AT VALENS SIDE ROAD CULVERT

MILEAGE - 27.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NG - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12505	08 01 74	1700	68		12	4	4	3.0	9.0	0.6	0.015	0.003	0.10	0.71	0.010	0.090	1.20	470	9
12511	12 02 74	1705	68		56	20	1	3.0	9.0	1.4	0.013	0.006	0.24	0.84	0.017	0.400	1.70	510	10
12517	12 03 74	1635	68		8	4	1	4.0	11.0	2.5	0.022	0.003	0.13	0.67	0.011	0.520	1.70	350	6
12523	09 04 74	1350	6		56	1	4	5.5	10.0	0.6	0.024	0.001	0.03	0.57	0.007	0.340	7.00	400	8
12529	14 05 74	1205	68		376	1	12	16.0	12.0	5.5	0.023	0.001	0.02	0.70	0.008	0.100	2.20	420	7
12535	11 06 74	1050	68		8200	236	600G	19.0	12.0	3.0	0.031	0.001	0.01	0.65	0.003	0.010L	3.50	369	6
12541	09 07 74	1230	86		1700	90	660	26.0	12.0	1.2	0.034	0.015	0.05	0.65	0.020	0.030	.83	505	4
12547	13 08 74	0735	86		2600	56	300	22.0	11.0	1.0	0.033	0.012	0.01	0.65	0.008	0.020	1.40	293	5
12553	10 09 74	0845	68		700	200	50	18.0	8.0	1.0	0.030	0.005	0.01	0.68	0.004	0.060	3.00	300	6
12559	08 10 74	0820	68		340	20	20	9.0	9.0	0.8	0.030	0.014	0.04	0.66	0.003	0.030	1.20	299	6
12565	12 11 74	1000	8		1900	30	60	8.0	12.0	1.2	0.023	0.016	0.08	0.68	0.005	0.060	7.80	330	10
12571	11 12 74	0835	6		100	10L	10L	1.5	12.0	1.0	0.014	0.009	0.17	0.60	0.013	0.210	2.20	480	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
12505	08 01 74	1700												280	0						
12511	12 02 74	1705												310	5						
12517	12 03 74	1635												200	10						
12523	09 04 74	1350												270	10						
12529	14 05 74	1205												280	10						
12535	11 06 74	1050												250	10						
12541	09 07 74	1230												170	10						
12547	13 08 74	0735												190	10						
12553	10 09 74	0845												280	10						
12559	08 10 74	0820												255	15						
12565	12 11 74	1000												240	10						
12571	11 12 74	0835												310	15						

RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-001-02

STREAM - GRINDSTONE CR.
LOCATION - HWY.2,BAYVIEW, HAMILTON HARBOUR

MILEAGE - .3

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12008	09 01 74	1115	4	26.0	2300	76	32	0.0	13.0	4.5	0.100	0.018	0.37	1.60	0.069	3.100	17.00	1020	85
12024	12 02 74	1030	4	18.5	2900	196	20	0.0	12.0	2.5	0.056	0.033	0.24	0.82	0.019	2.000	6.70	740	57
12040	13 03 74	1230		55.2	900	60	16	2.0	14.0	2.5	0.052	0.028	0.06	0.68	0.015	1.000	8.00	520	33
12056	10 04 74	1400		66.9				3.0	11.0	1.6	0.100	0.029	0.02	0.84	0.056	1.400	32.00	495	29
12073	14 05 74	1015	86	103.0	2140	176	324	10.5	9.0	1.8	0.300	0.020	0.03	2.30	0.020	0.950	43.00	600	46
12089	11 06 74	1330	86	7.5	6100	50	20	20.0	9.0	8.0	0.250	0.056	0.45	1.80	0.158	1.300	42.00	650	45
12105	09 07 74	1200	68	5.5	1100	10L	10L	28.0	17.0	5.0	0.170	0.034	0.43	2.00	0.065	0.360	17.00	560	43
12121	14 08 74	0930	68	3.4	2500	84	116	22.0	6.0	3.5	0.240	0.061	0.01	1.00	0.067	0.980	48.00	555	50
12137	17 09 74	0930	68	2.4	3200	40	10	16.5	7.0	4.5	0.120	0.023	0.01	1.70	0.016	1.200	43.00	640	57
12153	23 10 74	1330	68	2.8	3100	120	24	13.0	11.0	6.0	0.250	0.063	0.01	0.84	0.038	2.800	21.00	725	61
12169	19 11 74	1445	68	4.1	2600	108	32	6.5	9.0	2.0	0.220	0.100	0.10	0.65	0.037	3.900	12.00	800	62
12185	18 12 74	1100	6	9.4	340	240	60	0.0	12.0	1.6	0.150	0.082	0.26	0.95	0.036	2.900	4.30	870	87

RIVER BASIN - GRINDSTONE CR.

LOCATION CODE - 09-0009-002-02

STREAM - GRINDSTONE CR.
LOCATION - WATERCCWN RD., WATERDOWN

MILEAGE - 4.5

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
12007	09 01 74	1030		600	56	12	0.0	14.0	2.5	0.035	0.011	0.05	0.90	0.012	1.500	1.80	660	27
12023	12 02 74	1000		7300	204	40	0.0	14.0	1.4	0.022	0.012	0.08	0.64	0.012	2.600	3.80	620	26
12039	13 03 74	1145		4600	336	20	0.5	14.0	0.8	0.026	0.011	1.01	0.55	0.008	1.100	6.70	465	21
12055	10 04 74	1430					7.0	8.0	2.0	0.070	0.023	0.03	0.79	0.008	1.300	3.40	455	20
12072	14 05 74	1000	86	3700	280	132	10.0	13.0	1.4	0.056	0.018	0.01	0.85	0.008	0.820	.12	490	20
12088	11 06 74	1400	86	9700	1170	450	17.5	10.0	1.2	0.088	0.023	0.01	0.97	0.028	1.900	5.40	620	30
12104	09 07 74	1130	68	6900	490	20	24.0	9.0	1.2	0.084	0.030	0.02	1.00	0.019	1.800	4.90	610	30
12120	14 08 74	0915	68	15000G	1500G	1310	17.0	11.0	1.0	0.056	0.023	0.01	0.54	0.055	4.200	4.90	620	33
12136	17 09 74	0900	68	26000	1600	100	12.0	6.0	0.8	0.044	0.024	0.01	0.40	0.018	3.600	2.40	670	35
12152	24 10 74	0830	68	7000	300	10	4.5	10.0	1.6	0.027	0.021	0.03	0.20	0.017	4.500	1.40	680	35
12168	19 11 74	1400	68				6.0	7.0	1.0	0.023	0.015	0.02	0.49	0.016	4.900	1.40	700	35
12184	18 12 74	1030	6	54000	270	70	1.0	13.0	1.2	0.045	0.017	0.05	1.70	0.014	3.000	3.00	620	48

RIVER BASIN - TURKEY CREEK

LOCATION CODE - 10-0001-001-02

STREAM - TURKEY CREEK
LOCATION - AT HWY. 18 BRIDGE, LA SALLE

MILEAGF - .2

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MC/L	TURBDT	COND 25C. UMHO	CHLORIDE
1023	23 01 74	0830	68	34000	11000	780	3.5	9.6	4.5	0.280	0.150	0.73	1.50	0.170	2.200	87.00	900	100
1117	20 03 74	0825	90	140000	3200	790	4.0	13.2	5.5	0.580	0.360	2.40	3.40	0.250	1.500	11.00	890	92
1165	18 04 74	0720	6	75000	270	110	13.0	11.5	6.5	0.940	0.560	3.60	6.60	0.130	0.720	18.00	940	96
1215	23 05 74	0830	63	2500	3500	360	20.0	2.5	6.5	1.500	1.000	3.90	5.20	0.100	0.280	8.60	900	84
1259	19 06 74	1115	6	4200000	20000	720	18.1	1.0	8.5	1.100	1.000	5.80	6.80	0.022	1.600	14.00	655	72
1325	13 08 74	1625	69	25000	670	120	25.0	3.0	4.5	1.900	1.500	1.00	1.00	0.066	0.170	12.00	498	53
1371	24 09 74	1640	6	34000	480	16	15.0	4.0	5.5	1.400	0.900			0.063	0.100	12.00	538	41
1397	21 10 74	1620	6	140000	5800	12	8.5	9.7	16.0	2.000	1.600	3.80	5.40	0.012	0.050	6.20	540	41
1436	12 11 74	1635	6	290000	58000	400	10.2	2.2	20.0	3.000	1.800	5.80	11.00	0.045	0.140	8.50	700	52

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1023	23 01 74	0830												650	30						
1117	20 03 74	0825												550	15						
1165	18 04 74	0720												650	30						
1259	19 06 74	1115												420	20						
1325	13 08 74	1625												330	20						
1371	24 09 74	1640												400	15						
1397	21 10 74	1620												340	15						
1436	12 11 74	1635												420	20						

RIVER BASIN - CANARD RIVER

LOCATION CODE - 10-0002-001-02

STREAM - CANARC RIVER
LOCATION - HWY.18,2 M. S. OF RIVER CANARD

MILEAGE - .5

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MC/L	TURBDT	COND 25C. UMHO	CHLORIDE
1024	23 01 74	0850	69	31000	720	750	1.0	10.6	2.6	0.360	0.180	0.25	1.40	0.110	5.800	150.00	380	17
1071	13 02 74	0905	4	460	40	92	1.0	10.4	3.2	0.110	0.059	0.16	0.92	0.048	3.400	29.00	560	44
1118	20 03 74	0850	9	2000	80	280	3.0	16.2	0.8	0.170	0.095	0.24	1.20	0.060	3.500	93.00	520	30
1166	18 04 74	0740	6	1700	90	20	11.0	12.2	1.2	0.190	0.059	0.20	1.10	0.049	1.300	79.00	360	27
1216	23 05 74	0850	6	190000	41	200	19.0	9.2	3.5	0.170	0.034	0.05	1.40	0.120	0.140	69.00	560	47
1260	19 06 74	1135	63	1100	110	400	17.8	11.6	3.0	0.120	0.021	0.09	0.98	0.014	0.130	39.00	395	44
1324	13 08 74	1610	6	6000	12	252	24.0	6.5	2.5	0.180	0.033	0.06	1.20	0.015	0.020	54.00	398	39
1370	24 09 74	1615	6	25000	12	164	13.0	9.0	3.0	0.200	0.020	0.09	0.90	0.011	0.070	58.00	370	47
1396	21 10 74	1600	6	130	32	64	8.0	12.1	2.0	0.088	0.006	0.05	0.77	0.005	0.010	33.00	386	43
1435	12 11 74	1610	6	190	20	670	10.5	9.8	4.5	0.099	0.005	0.05	0.99	0.011	0.090	24.00	760	140

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1024	23 01 74	0850												450	100						
1071	13 02 74	0905												360	10						
1118	20 03 74	0850												440	40						
1166	18 04 74	0740												420	60						
1216	23 05 74	0850												550	50						
1260	19 06 74	1135												190	50						
1324	13 08 74	1610												340	65						
1370	24 09 74	1615												360	75						
1396	21 10 74	1600												320	60						
1435	12 11 74	1610												470	35						

LOCATION CODE - 11-0001-003-02

RIVER BASIN - WELLAND RIVER

MILEAGE - 8.8

STREAM - WELLAND RIVER
LOCATION - AT MONTROSE BRIDGE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5015	10 01 74	1150	6		150000G	150000G	600G	1.0	11.4	3.0	1.000	0.460	6.00	6.80	0.018	0.660	16.00	400	24
5054	07 03 74	0915	6		29000	6000		6.5	9.7	1.8	0.590	0.190	2.20	1.40	0.079	3.500	220.00	260	12
5075	17 04 74	1050	6		59000	5000	1000	9.0	10.4	3.0	0.680	0.460	3.60	6.60	0.052	3.400	90.00	360	17
5097	09 05 74	1000	6		112000	24000	2400	10.0	8.8	1.4	0.200	0.080	1.30	2.60	0.029	1.500	36.00	395	21
51021	20 06 74	1450	6		47000	1000	100	23.0	11.0	3.0	2.000	1.500	13.00	40.00	0.094	7.300	13.00	590	33
51050	18 07 74	1020	6		1500G	1500G	80	22.0	6.5	1.8	0.230	0.200	0.05	5.30	0.043	4.500	9.00	360	40
51081	21 08 74	1350	6		21700	3500	10L	25.0	7.5	1.0	0.182	0.130	1.70	7.40	2.200	9.800	7.10	360	26
51112	18 09 74	0955	6		870000	22006	390	18.0	8.0	1.2	0.110	0.040	0.36	1.00	0.023	0.330	12.00	330	25
51143	22 10 74	0945	6		220000	2200	70	9.5	10.5	3.5	0.530	0.500	6.00	11.00	0.025	4.200	4.20	399	
51174	25 11 74	1000	6		23400	2750	1820	5.0	10.0	2.0	0.160	0.089	2.70	3.20	0.027	3.700	16.00	435	29
51205	12 12 74	0935	69		150006	1500G	3300	3.0	11.0	2.6	0.120	0.053	1.10	1.30	0.029	2.300	20.00	390	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5015	10 01 74	1150												240	5						
5054	07 03 74	0915												370	200						
5075	17 04 74	1050												324	90						
5097	09 05 74	1000												267	10						
51021	20 06 74	1450												430	10						
51050	18 07 74	1020												244	10						
51081	21 08 74	1350												235	10						
51112	18 09 74	0955												215	10						
51143	22 10 74	0945												259	10						
51174	25 11 74	1000												310	15						
51205	12 12 74	0935												260	15						

LOCATION CODE - 11-0001-004-02

RIVER BASIN - WELLAND RIVER

MILEAGE - 12.2

STREAM - WELLAND RIVER
LOCATION - AT BRIDGEWATER ST., CHIPPAWA

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5016	10 01 74	1210	6		2300	508	20	1.0	12.6	1.6	0.022	0.008	0.03	0.27	0.002	0.100	4.90	308	23
5034	07 02 74	1040	69		850	128	52	3.0	11.6	1.4	0.023	0.008	0.02	0.27	0.002	0.110	5.40	320	25
5055	07 03 74	0935	6		400	60		2.5	13.6	0.6	0.037	0.011	0.04	0.29	0.005	0.280	8.90	315	24
5076	17 04 74	1110	6		180	10	10L	6.0	12.2	1.6	0.039	0.016	0.02	0.32	0.004	0.290	20.00	310	22
5098	09 05 74	1015	6		11700	320	20	8.5	9.4	0.8	0.042	0.008	0.05	0.30	0.006	0.510	5.40	320	26
51020	20 06 74	1435	6		370	10L	10	16.5	10.5	0.8	0.035	0.011	0.06	0.34	0.007	0.340	.06	310	24
51049	18 07 74	1000	6		136	20	4	20.5	9.5	0.4	0.021	0.001	0.05	0.33	0.010	0.400	1.40	308	39
51080	21 08 74	1335	6		744	12	1	23.0	8.0	0.2	0.017	0.005	0.03	0.30	0.008	0.010L	1.80	300	23
51111	18 09 74	0940	6		380	16	28	18.5	9.5	1.4	0.030	0.001	0.07	0.54	0.008	0.060	3.50	308	23
51142	22 10 74	0925	6		836	56	4L	10.0	10.5	2.2	0.024	0.002	0.01	0.31	0.003	0.110	4.40	309	
51173	25 11 74	0945	6		750	120	90	7.0	11.0	0.4	0.039	0.009	0.02	0.32	0.003	0.190	9.10	304	23
51204	12 12 74	0915	6		700	150	50	2.5	12.5	0.8	0.033	0.007	0.02	0.29	0.002	0.200	9.50	310	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5016	10 01 74	1210												150	0						
5034	07 02 74	1040												200	0						
5055	07 03 74	0935												210	5						
5076	17 04 74	1110												212	10						
5098	09 05 74	1015												218	10						
51020	20 06 74	1435												212	10						
51049	18 07 74	1000												210	10						
51080	21 08 74	1335												195	10						
51111	18 09 74	0940												200	10						
51142	22 10 74	0925												211	10						
51173	25 11 74	0945												213	15						
51204	12 12 74	0915												190	15						

RIVER BASIN - WELLAND RIVER
LOCATION CODE - 11-0001-005-02

STREAM - WELLAND RIVER
LOCATION - AT NEW SYPHON, PORT ROBINSON
MILEAGE - 14.8

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5014	10 01 74	1130	6	15000G	12600	600G	1.8	11.2	3.5	0.086	0.053	0.19	0.72	0.014	0.570	18.00	335	22
5032	07 02 74	0930	4	100L	11300	3100	2.0	10.2	2.0	0.150	0.076	0.29	1.10	0.029	0.790	54.00	340	22
5053	07 03 74	0900	6	10000	1000L		6.5	10.0	2.0	0.380	0.170	0.35	1.80	0.076	1.500	220.00	220	11
5074	17 04 74	1030	6	16200	4500	50	9.0	10.6	2.5	0.220	0.075	0.15	1.10	0.036	0.790	84.00	330	18
5096	09 05 74	0940	6	23300	1480	1300	10.1	8.4	2.5	0.190	0.062	0.10	1.10	0.058	0.680	42.00	385	20
51022	20 06 74	1510	6	107000	3800	200	19.0	10.0	0.8	0.086	0.028	0.25	1.30	0.014	0.410	.25	330	25
51051	18 07 74	1035	6	1500G	1500G	200	20.5	7.0	1.6	0.081	0.030	0.24	0.75	0.022	0.470	14.00	330	39
51082	21 08 74	1420	69	11000	700	130	24.0	7.5	1.0	0.055	0.038	0.01	0.57	0.170	0.770	5.50	320	24
51113	18 09 74	1010	69	2470000	102000	1500G	19.0	6.0	4.5	0.300	0.077	1.00	1.90	0.029	0.140	11.00	328	24
51144	22 10 74	1000	69	510000	18000	600	10.0	10.5	3.0	0.089	0.007	0.20	0.80	0.010	0.180	4.50	337	
51175	25 11 74	1015	6	23200	1120	1190	5.5	10.0	1.4	0.086	0.043	0.14	0.68	0.015	0.970	13.00	379	27
51206	12 12 74	0950	69	94000	3400	2600	2.0	12.0	2.6	1.600	0.052	0.16	0.93	0.020	1.600	19.00	390	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5014	10 01 74	1130												215	0						
5032	07 02 74	0930												280	10						
5053	07 03 74	0900												323	180						
5074	17 04 74	1030												330	115						
5096	09 05 74	0940												310	60						
51022	20 06 74	1510												225	10						
51051	18 07 74	1035												225	10						
51082	21 08 74	1420												210	10						
51113	18 09 74	1010												215	10						
51144	22 10 74	1000												219	10						
51175	25 11 74	1015												261	15						
51206	12 12 74	0950												280	15						

RIVER BASIN - L.CATARAQUI CR
LOCATION CODE - 12-0002-004-02

STREAM - L.CATARAQUI CR
LOCATION - AT HWY.2, 1 M. S-E OF CATARAQUI
MILEAGE - 2.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11405	07 01 74	1155	68	600G	600G	600G	2.0	11.0	2.0	0.130	0.059	0.06	0.43	0.062	0.840	12.00	850	132
11423	11 02 74	1100	890	1780	10L	10L	1.0	13.0	2.0	0.039	0.029	0.04	0.38	0.008	0.500	2.50	580	67
11441	04 03 74	0930	890	11400	600	1200	2.0	10.0	5.0	0.240	0.078	0.03	0.92	0.016	0.230	15.00	385	56
11459	01 04 74	1050	890	13300	120	600	4.0	14.0	4.0	0.320	0.087	0.04	1.20	0.023	0.310	100.00	485	91
11477	06 05 74	1130	68	3300	70	10	10.0	8.0	1.0	0.057	0.011	0.02	0.55	0.005	0.110	3.10	520	42
11495	03 06 74	1100	690	5000	1090	20	17.0	5.0	6.0	0.280	0.096	0.17	1.60	0.003	0.010L	2.20	520	34
11513	15 07 74	1130	690	1300	40	100	22.0	3.0	3.0	0.280	0.067	0.01	1.10	0.002	0.010L	1.60	525	41
11531	13 08 74	1120	690	3700	400	10	23.0	6.0	5.0	2.100	0.085	0.10	9.60	0.010	0.010L	70.00	600	45
11548	03 09 74	1200	68	81000	2200	1500G	13.0	10.0	1.6	0.130	0.035	0.01	1.70	0.006	0.300	41.00	258	27
11565	01 10 74	1100	68	8500	300	210	13.0	11.0	0.8	0.110	0.012	0.01	1.50	0.003	0.290	7.30	560	65
11582	12 11 74	1245	68	12700	4600	410	10.0	10.0	1.0	0.150	0.077	0.01	0.46	0.005	0.240	1.90	530	57
11599	02 12 74	1130	689	2000	200	40	2.0	9.0	5.0	0.100	0.018	0.05	0.71	0.015	0.440	20.00	1925	479

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11405	07 01 74	1155												470	0						
11423	11 02 74	1100												350	0						
11441	04 03 74	0930												260	10						
11459	01 04 74	1050												400	130						
11477	06 05 74	1130												210	10						
11495	03 06 74	1100												300	10						
11531	13 08 74	1120												600	10						
11548	03 09 74	1200												178	10						
11565	01 10 74	1100												370	15						
11582	12 11 74	1245												324	15						
11599	02 12 74	1130												1370	15						

LOCATION CODE - 12-0002-005-02

RIVER BASIN - L.CATARAQUI CR

MILEAGE - 6.8

STREAM - L.CATARAQUI CR
LOCATION - AT DIVISION STREET, KINGSTON

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11406	07 01 74	1220	468		128	28	8	0.0	10.0	2.0	0.058	0.004	0.02	0.64	0.018	0.840	6.20	560	29
11424	11 02 74	1130	468		820	12	4	0.0	8.0	1.4	0.032	0.004	0.12	0.48	0.021	1.400	3.00	610	28
11442	04 03 74	0955	68		1100	72	6000G	1.0	12.0	3.5	0.120	0.016	0.12	0.88	0.018	0.430	20.00	215	9
11460	01 04 74	1110	68		572	8	300	0.0	14.0	3.0	0.098	0.022	0.15	0.61	0.018	0.530	16.00	265	13
11478	06 05 74	1150	68		420	20	1	10.0	12.0	0.8	0.036	0.006	0.01	0.41	0.005	0.020	3.70	465	19
11496	03 06 74	1145	68		310	90	50	17.0	9.0	1.2	0.037	0.028	0.06	0.63	0.012	0.010L	11.00	465	17
11514	15 07 74	1150	68		1060	200	400	20.0	7.0	4.5	0.480	0.071	0.03	1.20	0.036	0.090	1.50	413	22
11532	13 08 74	1140	68		1060	280	80	20.0	7.0	3.5	0.260	0.100	0.02	9.40	0.130	0.270	27.00	445	22
11549	03 09 74	1215	68		158000	400	1500G	13.0	9.0	0.8	0.220	0.045	0.15	2.00	0.007	0.110	19.00	442	21
11566	01 10 74	1130	68		1050	90	260	8.0	11.0	1.6	0.100	0.016	0.01	1.40	0.005	0.050	36.00	550	24
11583	12 11 74	1300	68		490	80	20	6.0	10.0	1.4	0.047	0.005	0.07	0.46	0.006	0.070	4.80	560	26
11600	02 12 74	1145	684		260	10L	30	0.0	10.0	3.5	0.029	0.006	0.06	0.70	0.023	1.200	6.00	680	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11406	07 01 74	1220												350	10						
11424	11 02 74	1130												370	0						
11442	04 03 74	0955												150	10						
11460	01 04 74	1110												197	25						
11478	06 05 74	1150												180	10						
11496	03 06 74	1145												310	10						
11532	13 08 74	1140												270	10						
11549	03 09 74	1215												300	10						
11566	01 10 74	1130												470	25						
11583	12 11 74	1300												370	15						
11600	02 12 74	1145												430	15						

LOCATION CODE - 12-0002-007-02

RIVER BASIN - L.CATARAQUI CR

MILEAGE - 4.8

STREAM - L.CATARAQUI CR
LOCATION - DNSTR.SPS.,LAPANS LANE,KINGSTON

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11407	07 01 74	1250	468		448	40	8	0.0	7.0	0.6	0.020	0.006	0.01	0.29	0.014	0.590	4.20	1020	170
11425	11 02 74	1215	468		1570	300	100	0.0	3.0	0.8	0.034	0.006	0.20	0.48	0.035	0.510	4.90	2550	616
11443	04 03 74	0910	68		710	110	408	1.0	10.0	2.0	0.100	0.035	0.09	0.58	0.021	0.500	34.00	485	71
11461	01 04 74	1130	68		2130	110	390	2.0	13.0	2.0	0.110	0.047	0.09	0.70	0.024	0.650	92.00	495	77
11479	06 05 74	1245	68		340	20	50	10.0	6.0	0.8	0.052	0.026	0.03	0.36	0.004	0.040	3.40	800	109
11497	03 06 74	1200	68		260	120	30	17.0	6.0	2.0	0.200	0.077	0.05	0.52	0.006	0.010L	10.00	695	81
11515	15 07 74	1230	68		590	92	520	20.0	5.0	1.2	0.220	0.120	0.42	0.94	0.004	0.010L	2.60	840	111
11533	13 08 74	1230	68		210	50	90	22.0	2.0	1.4			0.90	9.60	0.011	0.010L	2.70	880	107
11550	03 09 74	1250	68		8100		1500G	13.0	5.0	1.2	0.160	0.060	0.09	1.80	0.008	0.170	27.00	810	109
11567	01 10 74	1220	68		440	10	80	9.0	6.0	0.8	0.091	0.026	0.07	1.90	0.008	0.060	4.00	920	102
11584	12 11 74	1315	68		800	10	10	7.0	6.0	0.8	0.068	0.036	0.01	0.42	0.009	0.110	3.70	800	67
11601	02 12 74	1200	468		210	10	20	0.0	5.0	1.0	0.034	0.013	0.07	0.43	0.012	0.950	3.80	760	57

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11407	07 01 74	1250												560	0						
11425	11 02 74	1215												1460	0						
11443	04 03 74	0910												320	45						
11461	01 04 74	1130												410	50						
11479	06 05 74	1245												360	10						
11497	03 06 74	1200												390	10						
11533	13 08 74	1230												520	10						
11550	03 09 74	1250												570	10						
11567	01 10 74	1220												590	15						
11584	12 11 74	1315												530	15						
11601	02 12 74	1200												410	15						

LOCATION CODE - 12-0004-001-02

RIVER BASIN - CATARAQUI R.

MILEAGE - .5

STREAM - CATARAQUI R.
LOCATION - AT HWY. 2, KINGSTON (CENTRE)

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11409	07 01 74	1310	68		428	132	20	0.0	11.0	0.2	0.030	0.007	0.05	0.46	0.005	0.120	2.20	240	9
11427	11 02 74	1310	468		460	68	12	0.0	11.0	1.0	0.026	0.004	0.02	0.51	0.006	0.220	2.30	245	8
11445	04 03 74	1100	68		100	12	1	0.0	13.0	1.4	0.011	0.001	0.01	0.49	0.004	0.130	3.20	240	9
11463	01 04 74	1210	68		892	144	80	2.0	14.0	1.4	0.032	0.003	0.02	0.33	0.016	0.100	9.50	235	9
11481	06 05 74	1315	68		2820	56	12	10.0	11.0	1.0	0.056	0.008	0.07	0.58	0.006	0.030	5.90	235	11
11499	03 06 74	1250	638		3600	340	4	16.0	7.0	1.2	0.052	0.027	0.03	0.53	0.002	0.010L	2.60	225	9
11517	15 07 74	1250	68		140	10L	10L	21.0	10.0	1.4	0.029	0.002	0.03	0.41	0.003	0.010L	2.70	268	20
11535	13 08 74	1310	68		10	1	1	23.0	10.0	1.8	0.047	0.008	0.20	0.77	0.002	0.010L	2.20	245	17
11552	03 09 74	1400	68		324	12	16	17.0	10.0	1.6	0.046	0.002	0.09	1.30	0.001	0.010L	4.60	236	17
11569	01 10 74	1310	68		68	1	1	14.0	11.0	0.8	0.029	0.001	0.01	1.70	0.002	0.020	1.90	299	26
11586	12 11 74	1350	68		230	10	10L	7.0	11.0	1.4	0.027	0.003	0.01	0.53	0.005	0.220	2.10	286	22
11603	02 12 74	1250	68		110	20	10L	0.0	11.0	1.4	0.027	0.003	0.02	0.48	0.004	0.140	2.80	290	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11409	07 01 74	1310												140	0						
11427	11 02 74	1310												165	0						
11445	04 03 74	1100												166	10						
11463	01 04 74	1210												163	10						
11481	06 05 74	1315												163	10						
11499	03 06 74	1250												156	10						
11535	13 08 74	1310												170	10						
11552	03 09 74	1400												160	10						
11569	01 10 74	1310												210	15						
11586	12 11 74	1350												195	15						
11603	02 12 74	1250												104	15						

RIVER BASIN - CATARAQUI R.
LOCATION CODE - 12-0004-002-02

STREAM - CATARAQUI R.
LOCATION - AT DAM, KINGSTON MILLS
MILEAGE - 5.1

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11408	07 01 74	0730	68	20	1	1	0.0	11.0	0.2	0.017	0.004	0.04	0.46	0.005	0.120	2.20	225	9
11426	11 02 74	1245	468	24	1	4	0.0	11.0	1.4	0.026	0.004	0.03	0.48	0.005	0.220	2.50	240	11
11444	04 03 74	1040	68	36	1	1	0.0	14.0	1.4	0.017	0.001	0.02	0.46	0.005	0.120	2.70	230	7
11462	01 04 74	1150	68	12	1	1	0.0	14.0	1.6	0.018	0.004	0.04	0.33	0.004	0.070	4.00	220	6
11480	06 05 74	1315	68	16	1	4	10.0	11.0	0.8	0.029	0.006	0.04	0.50	0.001	0.010L	3.90	215	60
11498	03 06 74	1220	68	20	1	8	16.0	10.0	0.6	0.026	0.002	0.01	0.36	0.002	0.010L	2.40	196	4
11516	15 07 74	1240	68	100	100	1	23.0	9.0	1.0	0.034	0.002	0.01	0.48	0.001	0.010L	1.60	175	4
11534	13 08 74	1245	68	4	8	1	24.0	10.0	2.0	0.054	0.011	0.19	0.94	0.001	0.010L	2.30	163	4
11551	03 09 74	1340	68	84	1	12	18.0	8.0	2.5	0.076	0.014	0.23	1.70	0.002	0.010L	3.70	156	4
11568	01 10 74	1245	68	1	1	1	13.0	12.0	1.8	0.041	0.001	0.01	2.50	0.001	0.010L	4.90	169	4
11585	12 11 74	1330	68	20	10L	10L	7.0	11.0	1.2	0.026	0.002	0.02	0.74	0.005	0.040	1.30	184	4
11602	02 12 74	1230	468	20	10L	10L	0.0	11.0	1.2	0.022	0.001	0.01	1.50	0.003	0.060	3.00	210	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11408	07 01 74	0730												175	0						
11426	11 02 74	1245												165	0						
11444	04 03 74	1040												160	10						
11462	01 04 74	1150												153	10						
11480	06 05 74	1315												153	10						
11498	03 06 74	1220												137	10						
11534	13 08 74	1245												115	10						
11551	03 09 74	1340												110	10						
11568	01 10 74	1245												125	15						
11585	12 11 74	1330												125	15						
11602	02 12 74	1230												152	15						

RIVER BASIN - CATARAQUI R.
LOCATION CODE - 12-0004-004-02

STREAM - CATARAQUI R.
LOCATION - AT DAM JONES FALLS
MILEAGE - 35.8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11415	08 01 74	1200	468	1	1	1	0.0	7.0	2.5	0.018	0.008	0.02	0.41	0.003	0.030	1.00	195	6
11433	12 02 74	1100	68	1	1	1	0.0	13.0	1.4	0.008	0.002	0.02	0.40	0.002	0.070	1.10	215	6
11451	05 03 74	1130	68	92	1	16	3.0	14.0	1.4	0.010	0.003	0.01	0.40	0.002	0.060	1.70	215	5
11469	02 04 74	1105	68	20	1	1	3.0	13.0	1.2	0.030	0.006	0.02	0.50	0.003	0.100	2.80	250	5
11487	07 05 74	1115	68	12	1	1	10.0	12.0	1.2	0.017	0.002	0.03	0.41	0.002	0.010L	.53	200	5
11505	04 06 74	1130	68	136	4	1	18.0	10.0	0.6	0.019	0.005	0.03	0.43	0.001	0.010L	3.70	180	3
11523	16 07 74	1100	68	6000	20	1	23.0	10.0	0.8	0.022	0.007	0.04	0.31	0.006	0.140	1.00	180	4
11540	14 08 74	0930	68	336	1	264	22.0	8.0	0.8	0.028	0.007	0.06	0.46	0.002	0.010L	1.70	183	3
11557	04 09 74	1100	68	1900	16	4	18.0	8.0	0.4	0.030	0.005	0.04	0.38	0.003	0.010	3.00	183	4
11574	02 10 74	0915	68	240	1	1	12.0	9.0	1.0	0.019	0.001	0.02	0.82	0.002	0.010L	1.20	186	4
11591	13 11 74	1030	68	80	1	1	7.0	11.0	1.2	0.022	0.003	0.02	0.44	0.003	0.010	.63	187	4
11608	03 12 74	0940	68	10	10L	10	0.0	13.0	1.4	0.018	0.002	0.01	0.39	0.002	0.020	1.20	190	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11415	08 01 74	1200												120	0						
11433	12 02 74	1100												160	5						
11451	05 03 74	1130													10						
11469	02 04 74	1105												173	10						
11487	07 05 74	1115												140	10						
11505	04 06 74	1130												131	10						
11523	16 07 74	1100												127	10						
11540	14 08 74	0930												130	10						
11557	04 09 74	1100												130	10						
11574	02 10 74	0915												136	15						
11591	13 11 74	1030												137	15						
11608	03 12 74	0940												189	15						

RIVER BASIN - CATARAQUI R.
LOCATION CODE - 12-0004-005-02

STREAM - CATARAQUI R.
LOCATION - BRIDGE TO BELLE ISLAND,KINGSTON
MILEAGE - 1.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11446	04 03 74	1115	468	136	4	16	0.0	10.0										
11482	06 05 74	1400	68	148	1	8	10.0	11.0										
11518	15 07 74	1300	68	400	10	50	23.0	10.0										
11536	13 08 74	1330	68	252	12	4	24.0	8.0										
11553	03 09 74	1430	68	56	1	64	14.0	10.0										
11570	01 10 74	1330	68	232	104	16	10.0	10.0										
11587	12 11 74	1410	68	440	20	10L	7.0	11.0										
11604	02 12 74	1320	468	100L	10L	1000L	0.0	4.0										

RIVER BASIN - CATARAQUI R.
LOCATION CODE - 12-0004-006-02

STREAM - CATARAQUI R.
LOCATION - FOOT OF ELLIOT AVE., KINGSTON
MILEAGE - 2.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11447	04 03 74	1130	468	264	28	64	0.0	6.0										
11465	01 04 74	1230	468	12	1	20	0.0	14.0										
11501	03 06 74	1330	638	124	20	8	16.0	11.0										
11519	15 07 74	1320	68	220	116	76	24.0	9.0										
11537	13 08 74	1400	68	16	1	1	24.0	10.0										
11554	03 09 74	1450	68	1	1	1	16.0	10.0										
11571	01 10 74	1400	68	112	16	1	11.0	12.0										
11588	12 11 74	1430	68	740	20	10L	7.0	12.0										
11605	03 12 74	1340	468	90	10L	10	0.0	10.0										

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - CATARAQUI R.   LOCATION CODE - 12-0004-007-02

STREAM - MILLBURN CREEK   MILEAGE - 23.9
LOCATION - 1.5 M.S.BATTERSEA, UPSTR.DOG L.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11416	08 01 74	1250	68	88	1	1	0.0	10.0	3.0	0.035	0.018	0.17	0.61	0.010	0.440	7.00	408	11
11434	12 02 74	1200	468	120	16		0.0	6.0	0.8	0.038	0.015	0.26	0.74	0.008	0.560	10.00	475	18
11452	05 03 74	1230	368	500	310	6000	2.0	14.0	3.0	0.140	0.074	0.16	0.92	0.019	0.720	23.00	160	4
11470	02 04 74	1215	68	11000	530	652	0.0	13.0	2.2	0.130	0.050	0.21	0.95	0.014	0.610	15.00	225	6
11488	07 05 74	1235	68	300	90	20	10.0	12.0	1.2	0.018	0.006	0.02	0.43	0.004	0.020	.97	255	7
11506	04 06 74	1250	68	830	220	10L	20.0	10.0	1.0	0.058	0.026	0.02	0.59	0.004	0.180	1.90	245	6
11524	16 07 74	1230	68	650	20	10L	20.0	8.0	0.8	0.075	0.041	0.01	0.47	0.003	0.010L	1.50	225	5
11541	14 08 74	1050	68	500	420	1	20.0	8.0	0.8	0.070	0.046	0.02	0.56	0.004	0.010L	1.30	250	7
11558	04 09 74	1200	68	2500	30	240	14.0	9.0	0.4	0.065	0.034	0.01	0.59	0.004	0.010L	2.00	258	6
11575	02 10 74	1100	68	1100	340	100	7.0	10.0	1.6	0.065	0.018	0.03	0.65	0.002	0.010L	3.60	284	7
11592	13 11 74	1130	68	130L	320	324	6.0	10.0	2.0	0.076	0.024	0.01	0.69	0.005	0.040	8.50	342	8
11609	03 12 74	1040	68	340	30	10L	0.0	10.0	2.0	0.028	0.013	0.10	0.36	0.009	0.230	9.40	460	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11416	08 01 74	1250												280	5						
11434	12 02 74	1200												320	0						
11452	05 03 74	1230													10						
11470	02 04 74	1215												156	10						
11488	07 05 74	1235												176	10						
11506	04 06 74	1250												169	10						
11524	16 07 74	1230												156	10						
11541	14 08 74	1050												170	10						
11558	04 09 74	1200												190	10						
11575	02 10 74	1100												200	15						
11592	13 11 74	1130												237	15						
11609	03 12 74	1040													25						

RIVER BASIN - GANANOQUE R.   LOCATION CODE - 12-0017-001-02

STREAM - GANANOQUE R.   MILEAGE - .6
LOCATION - R.R.TRESTLE CAN.STEEL,GANANOQUE

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11413	08 01 74	0900	68				0.0	12.0	0.6	0.043	0.025	0.05	0.51	0.006	0.060	4.10	250	7
11431	12 02 74	0840	68				0.0	11.0	1.2	0.025	0.014	0.04	0.40	0.004	0.100	1.20	265	7
11449	05 03 74	0810	368	510	492	568	1.0	11.0	2.5	0.120	0.042	0.14	0.84	0.011	0.200	14.00	195	6
11467	02 04 74	0845	68	1990	810	530	4.0	13.0	1.8	0.100	0.033	0.09	0.73	0.011	0.180	18.00	215	6
11485	07 05 74	0945	68	300	50	10L	9.0	12.0	1.2	0.036	0.011	0.04	0.48	0.003	0.010L	.78	260	6
11503	04 06 74	0915	68	770	20	10L	18.0	8.0	0.8	0.085	0.052	0.06	0.57	0.003	0.010L	1.30	244	5
11521	16 07 74	0830	68	15000	30	10L	22.0	7.0	1.4	0.230	0.100	0.15	0.70	0.054	0.230	1.20	230	6
11539	14 08 74	0830	68	1310	128	4	20.0	7.0	1.0	0.160	0.080	0.04	0.57	0.050	0.130	1.60	238	5
11556	04 09 74	0830	68	7000	24	12	18.0	6.0	0.4	0.220	0.130	0.12	0.64	0.011	0.030	1.30	242	6
11573	02 10 74	0840	68	400	10L	4	11.0	10.0	1.0	0.022	0.001	0.01	3.30	0.002	0.010L	.84	230	4
11589	13 11 74	0800	68	9500	1220	30	7.0	10.0	2.0	0.200	0.130	0.01	0.75	0.007	0.020	1.50	260	7
11606	03 12 74	0830	68	880	280	40	0.0	12.0	1.8	1.700	0.094	0.05	1.70	0.007	0.120	5.70	295	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11413	08 01 74	0900												160	0						
11431	12 02 74	0840												200	5						
11449	05 03 74	0810													10						
11467	02 04 74	0845												150	10						
11485	07 05 74	0945												179	10						
11503	04 06 74	0915												169	10						
11521	16 07 74	0830												160	10						
11539	14 08 74	0830												160	10						
11556	04 09 74	0830												160	10						
11573	02 10 74	0840												168	15						
11589	13 11 74	0800												184	15						
11606	03 12 74	0830												200	15						

RIVER BASIN - GANANOQUE R.

LOCATION CODE - 12-0017-004-02

STREAM - GANANOQUE R.
LOCATION - AT HWY. 32, 2 M. N. OF HWY. 401

MILEAGE - 3.8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11412	08	01	74	0830	68	1	1	1	0.0	12.0	1.6	0.020	0.008	0.02	0.44	0.005	0.060	3.00	250	6
11430	12	02	74	0815	68	96	1	1	0.0	11.0	0.6	0.016	0.004	0.02	0.39	0.005	0.100	1.20	260	6
11448	05	03	74	0745	368	228	44	248	1.0	12.0	1.6	0.036	0.010	0.02	0.41	0.006	0.150	5.20	180	4
11466	02	04	74	0830	68	136	52	36	4.0	13.0	1.0	0.028	0.008	0.01	0.42	0.005	0.060	3.30	240	5
11484	07	05	74	0820	68	368	4	8	9.0	11.0	1.6	0.033	0.005	0.04	0.53	0.003	0.010L	.54	255	6
11502	04	06	74	0900	68	300	28	1	17.0	9.0	0.6	0.038	0.015	0.04	0.55	0.002	0.010L	.91	241	4
11520	16	07	74	0800	68	168	4	1	22.0	9.0	0.8	0.054	0.018	0.04	0.53	0.003	0.010L	.77	220	4
11538	14	08	74	0840	68	676	1	12	22.0	7.0	0.8	0.040	0.017	0.04	0.50	0.002	0.010L	1.80	230	4
11555	04	09	74	0845	68	700	1	8	17.0	6.0	0.4	0.034	0.013	0.01	0.54	0.004	0.010L	1.20	225	4
11572	02	10	74	0825	68	1020	12	24	11.0	10.0	1.2	0.078	0.044	0.02	0.45	0.005	0.010	1.20	230	5
11590	13	11	74	0830	68	270	10L	10L	6.0	10.0	1.2	0.032	0.006	0.01	0.50	0.002	0.010	2.10	248	5
11607	03	12	74	0900	468	480	60	20	0.0	11.0	1.2	0.092	0.040	0.06	0.21	0.019	0.400	2.70	250	10

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11412	08	01	74	0830												170	0						
11430	12	02	74	0815												190	5						
11448	05	03	74	0745													10						
11466	02	04	74	0830												160	10						
11484	07	05	74	0820												176	10						
11502	04	06	74	0900												165	10						
11520	16	07	74	0800												153	10						
11538	14	08	74	0840												160	10						
11555	04	09	74	0845												160	10						
11572	02	10	74	0825												168	15						
11590	13	11	74	0830												171	15						
11607	03	12	74	0900												180	15						

RIVER BASIN - LARUE MILLS CR

LOCATION CODE - 12-0027-001-02

STREAM - LARUE MILLS CR
LOCATION - THOUSAND ISL. PWY, LARUE MILLS

MILEAGE - .1

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4033	24	01	74	1700	4	1000	52	248	1.0	11.2	1.8	0.031	0.030	0.05	0.25	0.010	0.270	4.80	275	25
4065	28	03	74	1515	4				2.5	14.2	1.6	0.046	0.026	0.01	0.59	0.003	0.040	4.20	330	18
4106	30	05	74	1445	63	3400	108	24	19.8	9.1	1.4	0.150	0.065	0.06	1.10	0.006	0.010L	5.10	330	18
54000	29	07	74	1020	68				22.0	6.0	0.6	0.170	0.060	0.06	0.80	0.034	0.010L	2.20	430	23
54036	19	08	74	1100	795	200	100	10L	22.5	7.5	0.4	0.140	0.016	0.16	0.73	0.003	0.010L	1.90	388	20
54073	09	09	74	1120	589				19.0	10.5	0.6	0.076	0.051	0.02	0.70	0.006	0.020	1.90	425	28
54110	07	10	74	1047	589				11.0	10.0	1.2	0.066	0.033	0.04	0.58	0.004	0.010	2.80	486	28
54145	18	11	74	1015	589	1160	130	380	5.0	13.5	0.6	0.110	0.071	0.01	0.70	0.005	0.220	7.70	425	24
54180	16	12	74	1047	6	450	20	10C	0.0	9.2	1.2	0.072	0.038	0.01	0.60	0.006	0.120	4.70	250	12

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4033	24	01	74	1700												175	10						
4065	28	03	74	1515												216	10						
4106	30	05	74	1445												240	10						
54000	29	07	74	1020													10						
54036	19	08	74	1100												260	10						
54073	09	09	74	1120												275	10						
54110	07	10	74	1047												320	15						
54145	18	11	74	1015												330	15						
54180	16	12	74	1047												180	15						

RIVER BASIN - BUTLERS CREEK

LOCATION CODE - 12-0034-001-02

STREAM - BUTLERS CREEK
LOCATION - AT HIGHWAY NO. 2, BROCKVILLE

MILEAGE - .3

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11414	08 01 74	1020	089	600G	600G	600G	0.0	15.0	5.0	0.250	0.062	0.30	1.20	0.010	0.230	6.50	435	28
11432	12 02 74	0930	890	15000G	3900	600G	2.0	13.0	6.5	0.150	0.035	0.23	1.60	0.013	0.320	5.40	510	38
11450	05 03 74	1000	390	60000	7700	5100	3.0	14.0	4.5	0.200	0.064	0.23	1.20	0.006	0.480	33.00	215	20
11468	02 04 74	0950	890	125000	23000	1500G	2.0	14.0	4.5	0.290	0.079	0.32	1.60	0.024	0.700	40.00	405	54
11486	07 05 74	0945	689	76000	28000	4200	7.0	10.0	1.8	0.070	0.029	0.08	0.93	0.013	0.230	.68	450	36
11504	04 06 74	1010	689	135000	42000	5200	18.0	8.0	2.0	0.170	0.058	0.14	1.30	0.012	0.090	3.70	415	30
11522	16 07 74	0930	689	50000	3000	1100	21.0	6.0	2.0	0.270	0.100	0.50	1.70	0.026	0.230	1.80	395	32
54001	29 07 74	1056	890				22.0	6.5	3.0	0.660	0.420	0.37	2.30	0.060	0.340	3.40	530	55
54037	19 08 74	1145	80	79000	3400	500	25.1	5.0	3.0	0.340	0.240	0.07	1.40	0.300	0.510	2.60	423	42
54074	09 09 74	1200	80				19.0	8.0	13.0	0.470	0.230	0.30	1.80	0.018	0.080	6.20	360	31
54111	07 10 74	1300	80				12.0	7.0	3.2	0.290	0.140	0.55	1.50	0.020	0.080	3.30	398	37
54146	18 11 74	1125	90	115000	16100	2200	10.0	11.6	4.0	0.400	0.120	0.34	1.70	0.020	0.360	64.00	525	52
54181	16 12 74	1135	90	6000	300	100L	10.2	3.0	3.4	0.170	0.072	0.20	1.30	0.013	0.430	1.10	560	66

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11414	08 01 74	1020												320	10						
11432	12 02 74	0930												350	10						
11450	05 03 74	1000												230	90						
11468	02 04 74	0950												350	80						
11486	07 05 74	0945												380	10						
11504	04 06 74	1010												300	10						
11522	16 07 74	0930												267	10						
54001	29 07 74	1056													10						
54037	19 08 74	1145												275	10						
54074	09 09 74	1200												235	10						
54111	07 10 74	1300												275	15						
54146	18 11 74	1125												466	40						
54181	16 12 74	1135												380	15						

RIVER BASIN - NASH CREEK

LOCATION CODE - 12-0053-001-02

STREAM - NASH CREEK
LOCATION - AT HWY. 2, E. OF MORRISBURG

MILEAGE - .0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4032	24 01 74	1600	4	164	4	20	1.5	2.6	1.4	0.025	0.005	0.06	0.39	0.008	0.020	1.10	415	17
4063	28 03 74	1345	4				2.0	7.9	1.6	0.065	0.030	0.15	1.00	0.004	0.010L	1.70	350	13
4105	30 05 74	1350	6	232	76	32	17.0	8.1	0.6	0.049	0.015	0.02	0.88	0.006	0.010L	5.10	259	6
54002	29 07 74	1145	6				23.0	8.2	0.6	0.044	0.017	0.02	1.20	0.032	0.010L	1.40	290	4
54038	19 08 74	1245	68	1000L	1	1	23.5	11.8	1.0	0.040	0.007	0.02	1.20	0.007	0.010L	1.60	286	4
54075	09 09 74	1300	68				19.5	9.5	0.6	0.042	0.005	0.03	1.30	0.006	0.010L	1.70	310	13
54112	07 10 74	1400	68				11.5	11.0	1.2	0.035	0.006	0.04	0.10	0.003	0.010L	1.70	347	17
54147	18 11 74	1230	68	400	101	40	6.0	15.0	0.8	0.044	0.007	0.01	1.00	0.005	0.030	2.60	407	17
54182	16 12 74	1300	4	520	10L	10	0.0	7.4	1.8	0.047	0.012	0.01	0.98	0.006	0.080	1.20	380	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4032	24 01 74	1600												270	10						
4063	28 03 74	1345												228	10						
4105	30 05 74	1350												220	10						
54002	29 07 74	1145													10						
54038	19 08 74	1245												195	10						
54075	09 09 74	1300												200	10						
54112	07 10 74	1400												240	15						
54147	18 11 74	1230												275	15						
54182	16 12 74	1300												271	15						

RIVER BASIN - HOOPLE CREEK

LOCATION CODE - 12-0060-001-02

STREAM - HOOPLE CREEK
LOCATION - 2ND CONC. E. OF INGLESIDE

MILEAGE - 1.8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4031	24 01 74	1535	4	900	600G	600G	1.0	7.5	3.0	1.500	0.440	0.09	0.53	0.010	0.350	3.80	475	20
4062	28 03 74	1315	4				2.0	12.6	5.5	1.200	1.000	0.14	1.50	0.012	0.370	7.60	480	19
4103	30 05 74	1235	63	340	40	10L	17.0	7.2	2.0	0.320	0.160	0.10	1.50	0.030	0.010L	20.00	415	12
54004	29 07 74	1330	89				25.0	9.3	7.5	1.200	0.930	0.01	1.50	0.006	0.820	23.00	520	33
54040	19 08 74	1415	86	107000	300	100L	28.0	15.4	6.5	3.100	2.100	0.01	2.90	0.006	0.010L	64.00	560	46
54077	09 09 74	1430	586				21.0	10.5	7.5	5.600	3.600	0.60	3.80	0.220	0.880	29.00	620	60
54114	07 10 74	1535	869	18000	100	100L	12.5	7.5	14.0	0.000	8.000	3.50	6.00	0.086	0.490	125.00	875	100
54149	18 11 74	1420	86	1800	30	40	5.1	14.4	3.0	1.500	1.300	0.40	2.00	0.062	2.000	6.10	680	37
54184	16 12 74	1435	16	2700	100	80	0.0	11.4	4.8	1.300	0.370	0.09	2.20	0.015	1.500	3.60	520	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4031	24 01 74	1535												320	5						
4062	28 03 74	1315												330	10						
4103	30 05 74	1235												320	10						
54004	29 07 74	1330													10						
54040	19 08 74	1415												540	10						
54077	09 09 74	1430												440	10						
54114	07 10 74	1535												820	25						
54149	18 11 74	1420												520	15						
54184	16 12 74	1435												630	165						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - RAISIN RIVER LOCATION CODE - 12-0073-001-02

STREAM - RAISIN RIVER
LOCATION - AT HIGHWAY NO. 401, LANCASTER

MILEAGE - 1.2

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4030	24 01 74	1450	4	480	72	56	1.5	7.5	1.8	0.025	0.030	0.09	0.34	0.007	0.320	4.10	480	11
4061	28 03 74	1230	4				2.0	13.2	2.0	0.072	0.045	0.08	0.60	0.006	0.350	6.80	425	12
4102	30 05 74	1200	6	2240	284	1	16.2	8.7	0.6	0.057	0.012	0.05	0.80	0.015	0.070	8.00	405	11
54005	29 07 74	1405	58				25.5	7.8	1.2	0.092	0.066	0.14	1.00	0.003	0.010L	1.80	440	14
54041	19 08 74	1450	68	200	10L	10L	26.0	9.7	0.6	0.070	0.010	0.01	0.72	0.003	0.010L	3.10	413	22
54078	09 09 74	1500	68				21.3	10.0	0.6	0.056	0.038	0.09	0.71	0.004	0.010L	1.90	415	27
54115	07 10 74	1620	689	200	10L	10L	11.0	11.0	1.2	0.070	0.041	0.05	0.51	0.002	0.010L	3.50	406	28
54150	18 11 74	1530	68	370	10L	10	4.9	13.8	0.6	0.064	0.032	0.01	0.63	0.003	0.010L	3.20	510	21
54185	16 12 74	1525	46	590	90	270	0.0	11.4	0.8	0.044	0.026	0.03	0.85	0.009	0.720	3.80	440	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4030	24 01 74	1450												360	5						
4061	28 03 74	1230												250	10						
4102	30 05 74	1200												270	10						
54005	29 07 74	1405													10						
54041	19 08 74	1450												270	10						
54078	09 09 74	1500												270	10						
54115	07 10 74	1620												270	15						
54150	18 11 74	1530												320	15						
54185	16 12 74	1525												320	15						

RIVER BASIN - SUTHERLAND CR. LOCATION CODE - 12-0077-001-02

STREAM - SUTHERLAND CR.
LOCATION - S. SERVICE RD. HWY.401 EXIT 128

MILEAGE - .8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4029	24 01 74	1410	4	5200	800	6000	1.5	8.5	3.0	0.038	0.036	0.41	0.42	0.010	0.560	12.00	520	14
4060	28 03 74	1200	4				1.9	11.4	1.8	0.040	0.023	0.15	0.55	0.008	0.600	12.00	485	13
4101	30 05 74	1145	6	3300	100	50	15.0	8.6	1.4	0.120	0.002	0.05	0.85	0.024	0.020	.33	480	12
54006	29 07 74	1425	57				25.0	8.7	1.4	0.094	0.053	0.19	0.78	0.002	0.010L	2.70	370	16
54042	19 08 74	1520	57	10L	10L	10L	25.0	9.8	1.0	0.075	0.040	0.02	0.55	0.002	0.010L	2.80	390	16
54079	09 09 74	1520	579				21.5	12.0	1.4	0.062	0.031	0.09	0.67	0.003	0.010L	1.70	390	24
54116	07 10 74	1640	579	1800	20	10L	10.5	6.5	5.0	0.051	0.037	0.07	0.76	0.002	0.010	2.40	525	27
54151	18 11 74	1500	579	100L	10L	10L	4.9	14.2	0.6	0.039	0.019	0.07	0.40	0.006	0.040	5.40	600	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4029	24 01 74	1410												305	10						
4060	28 03 74	1200												340	10						
4101	30 05 74	1145												360	10						
54006	29 07 74	1425													10						
54042	19 08 74	1520												260	10						
54079	09 09 74	1520												190	10						
54116	07 10 74	1640												275	15						
54151	18 11 74	1500												380	15						

RIVER BASIN - WOOD CREEK LOCATION CODE - 12-0079-001-02

STREAM - WOOD CREEK
LOCATION - CO.RD.17, 1.5 M.W.ONT.QUE.BOUND

MILEAGE - .4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4028	24 01 74	1425	4	3900	576	400	1.0	8.0	3.0	0.054	0.053	0.49	0.55	0.012	0.310	14.00	510	56
4059	28 03 74	1135	4				2.0	9.0	5.0	0.130	0.078	0.52	1.10	0.011	0.410	17.00	400	25
4100	30 05 74	1140	693	2100	280	30	15.8	8.5	2.5	0.260	0.002	0.04	1.60	0.021	0.030	1.50	425	19
54007	29 07 74	1430	57				25.0	8.3	1.2	0.120	0.050	0.09	0.71	0.002	0.010L	1.90	395	41
54043	19 08 74	1530	75	100L		10L	25.0	9.7	1.0	0.110	0.057	0.01	0.60	0.002	0.010L	1.70	425	47
54080	09 09 74	1530	75				22.0	10.5	1.8	0.075	0.040	0.09	0.80	0.003	0.010L	1.40	410	43
54117	07 10 74	1655	579	20	10L	10L	11.5	12.0	1.6	0.068	0.039	0.06	0.65	0.002	0.010L	1.60	560	75
54152	18 11 74	1500	579	500	10L	10L	4.9	14.9	1.4	0.073	0.020	0.02	0.79	0.002	0.010L	4.20	850	130

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4028	24 01 74	1425												340	10						
4059	28 03 74	1135												230	10						
4100	30 05 74	1140												390	10						
54007	29 07 74	1430													10						
54043	19 08 74	1530												270	10						
54080	09 09 74	1530												270	10						
54117	07 10 74	1655												350	15						
54152	18 11 74	1500												500	15						

RIVER BASIN - BIG CARP R.   LOCATION CODE - 13-0003-001-02

STREAM - BIG CARP R.   MILEAGE - .7
LOCATION - AT HERKIMER ST., SAULT STE MARIE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36010	12 01 74	1725		56	0		0.0	12.0	1.4	0.017	0.003	0.05	0.31	0.005	0.060	3.70	92	7
36028	02 02 74	1550		140	2		0.0	12.0	1.0	0.034	8.000	0.12	0.50	0.007	0.170	3.90	108	7
36046	02 03 74	1515		500	14		0.0	12.0	1.2	0.018	0.005	0.10	0.55	0.006	1.600	2.80	95	7
36064	23 03 74	1515		160	0		0.0	12.0	2.0	0.031	0.006	0.09	0.44	0.003	0.200	10.00	117	13
36082	20 04 74	1645		68	14		4.0	11.0	1.6	0.038	0.008	0.04	0.29	0.006	0.370	16.00	56	2
36100	04 05 74	1110		100	4		5.5	11.0	0.6	0.013	0.003	0.02	0.32	0.005	0.100	5.20	96	11
36118	11 05 74	1330		118	6		8.5	10.0	0.2	0.013	0.004	0.03	0.20	0.004	0.090	12.00	82	4
36136	08 06 74	1615		2200	200	250	18.0	9.0	1.8	0.058	0.010	0.04	0.60	0.007	0.050	7.10	108	9
36154	09 07 74	1830		1600	120	190	23.0	7.0	0.6	0.028	0.006	0.03	0.53	0.008	0.020	4.60	76	3
36172	06 08 74	1620		600	100	360	19.0	8.0	0.8	0.016	0.004	0.04	0.46	0.019	0.060	4.40	78	4
36190	14 09 74	1820		120	42	315	12.0	8.0	0.6	0.026	0.005	0.01	0.64	0.008	0.020	3.60	62	3
36208	05 10 74	1700		500	100	150	10.0	9.0	1.0	0.026	0.005	0.01	0.38	0.005	0.010	2.10	88	4
36226	26 10 74	1720		96	10	32	8.0	9.0	0.2	0.010	0.002	0.01	0.30	0.003	0.010L	2.00	79	4
36244	16 11 74	1700		300	48		1.0	11.0	1.0	0.010	0.006	0.01	0.34	0.003	0.060	1.60	70	3
36262	14 12 74	1725		200	0	5	0.0	11.0	1.0	0.020	0.008	0.03	0.32	0.006	0.130	2.40	83	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINITY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
36010	12 01 74	1725			23		0.95		7.0		12	0.1	8.20	70	0	12	1.5	3.0			20
36028	02 02 74	1550			28				7.0		8		10.00	130	5						
36046	02 03 74	1515			29				7.3				9.40	72	10						
36064	23 03 74	1515			25				7.2		4		9.20	87	10						
36082	20 04 74	1645			11		2.00		6.7			0.2	4.80	96	60	10	1.2	2.0	5	8	20
36100	04 05 74	1110			17				7.1				5.00	72	10						
36118	11 05 74	1330			20		0.95		7.3			0.1	5.00	63	10	11	0.9	3.0			20
36136	08 06 74	1615			27				7.6				5.00	80	10						
36154	09 07 74	1830			24				7.3				6.10	59	10						
36172	06 08 74	1620			25				6.7				5.80	60	10						
36190	14 09 74	1820			20				7.1				4.80	50	10						
36208	05 10 74	1700			29				7.4				6.00	72	15						
36226	26 10 74	1720			30				6.8				6.00	66	15						
36244	16 11 74	1700			27				7.3				5.50	66	20						
36262	14 12 74	1725			29		0.70		7.3			0.1	8.00	70	15	12		3.8	6	13	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36010	12 01 74	1725		0.13	0.01L	11	0.020L	0.03L	0.010L	0.010	0.03L	2.00	0.02		0.070	0.04L	0.030L
36028	02 02 74	1550				13							0.07				
36046	02 03 74	1515				11							0.03				
36064	23 03 74	1515				10							0.07				
36082	20 04 74	1645		1.60	0.01	6	0.050L	0.05L	0.010L	0.020	0.03L	1.00	0.08		0.100	0.07L	0.060
36100	04 05 74	1110				4							0.04				
36118	11 05 74	1330		0.29		8	0.050L	0.05L		0.020	0.02	2.00	0.09			0.07L	0.050L
36136	08 06 74	1615				11							0.04L				
36154	09 07 74	1830				9							0.06				
36172	06 08 74	1620				8							0.04				
36190	14 09 74	1820				8											
36208	05 10 74	1700				11							0.04				
36226	26 10 74	1720				9							0.03				
36244	16 11 74	1700				9							0.04				
36262	14 12 74	1725		0.24	0.01L	11	0.040L	0.05L	0.010L	0.020	0.01L	1.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BENNET CREEK LOCATION CODE - 13-0007-001-02

STREAM - BENNET CREEK
LOCATION - AT BASELINE RD.,SAULT STE MARIE

MILEAGE - .4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36009	12 01 74	1645		1.3	560	200		0.0	12.0	1.4	0.019	0.006	0.09	0.36	0.006	0.250	5.90	106	7
36027	02 02 74	1630		2.2	5000	106		0.0	12.0	0.6	0.280	0.007	0.12	1.20	0.007	0.390	60.00	127	11
36045	02 03 74	1440		1.3	2000	168		0.0	13.0	1.4	0.021	0.007	0.09	0.56	0.008	5.000	5.80	123	9
36063	23 03 74	1450		2.6	1700	40		0.0	12.0	1.2	0.057	0.009	0.13	0.35	0.006	0.490	12.00	150	14
36081	20 04 74	1620		81.1	100	16		4.5	11.0	2.0	0.034	0.010	0.04	0.31	0.007	0.530	21.00	65	3
36099	04 05 74	1045		14.9	500	22		4.5	11.0	0.4	0.016	0.003	0.02	0.28	0.006	0.190	8.60	95	8
36117	11 05 74	1420		8.4	1800	184		8.0	10.0	0.2	0.014	0.001	0.04	0.26	0.004	0.320	10.00	110	8
36135	08 06 74	1610		14.1	3500	300	268	19.0	9.0	0.8	0.033	0.005	0.01	0.45	0.005	0.120	6.20	97	8
36153	09 07 74	1800		4.0	8000	1400	402	22.0	10.0	1.0	0.072	0.042	0.10	0.51	0.010	0.150	9.40	110	7
36171	06 08 74	1700		20.5	2200	160	672	19.0	9.0	1.2	0.070	0.007	0.02	0.52	0.016	0.140	15.00	80	4
36189	14 09 74	1750		21.8	3400	114	5	18.0	8.0	0.8	0.034	0.005	0.01	0.47	0.010	0.060	4.60	72	5
36207	05 10 74	1635		7.2	300	160	600	10.0	10.0	0.8	0.018	0.002	0.01	0.32	0.006	0.140	2.50	103	6
36225	26 10 74	1700		6.6	1700	100	32	8.0	12.0	0.6	0.014	0.004	0.01	0.30	0.007	0.120	2.60	109	6
36243	16 11 74	1650		13.8	1500	200		2.0	11.0	1.2	0.014	0.003	0.03	0.36	0.004	0.160	2.90	105	6
36261	14 12 74	1700		4.0	6000	16	25	0.0	11.0	1.0	0.038	0.006	0.08	0.40	0.005	0.310	4.70	114	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36009	12 01 74	1645	1.3		30		1.10		7.1		4	0.1	11.00	95	0	12	1.5	5.0			20
36027	02 02 74	1630	2.2		35				7.1				12.00	350	195						
36045	02 03 74	1440	1.3		36				7.3		2		12.00	90	10						
36063	23 03 74	1450	2.6		39				7.3				12.00	108	10						
36081	20 04 74	1620	81.1		11		2.00		7.0			0.1	5.00	122	80	11	1.2	2.0	5	8	20
36099	04 05 74	1045	14.9		20				7.2				4.50	72	10						
36117	11 05 74	1420	8.4		26		0.60		7.5			0.1	5.50	81	10	12	1.1	5.0			20
36135	08 06 74	1610	14.1		25				7.7				4.00	73	10						
36153	09 07 74	1800	4.0		34				7.3				8.40	82	10						
36171	06 08 74	1700	20.5		25				6.8				6.00	62	10						
36189	14 09 74	1750	21.8		22				7.1				5.00	57	10						
36207	05 10 74	1635	7.2		32				7.7				6.00	62	15						
36225	26 10 74	1700	6.6		34				7.2				7.00	86	15						
36243	16 11 74	1650	13.8		19				7.4				6.30	85	20						
36261	14 12 74	1700	4.0		37		0.65		7.4			0.1	10.00	90	15	12	1.2	3.7	7	15	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36009	12 01 74	1645	1.3	0.27	0.01L	12	0.020L	0.03L	0.010L	0.010	0.03L	3.00	0.03		0.070	0.04L	0.030L
36027	02 02 74	1630	2.2			13							0.20				
36045	02 03 74	1440	1.3			16							0.03				
36063	23 03 74	1450	2.6			14							0.08				
36081	20 04 74	1620	81.1	1.70	0.01	6	0.050L	0.05L	0.010L	0.020	0.03L	2.00	0.12		0.100	0.07L	0.050L
36099	04 05 74	1045	14.9			10							0.06				
36117	11 05 74	1420	8.4	0.28		11	0.050L	0.05L		0.020	0.03	5.00	0.14			0.07L	0.050L
36135	08 06 74	1610	14.1			10							0.04L				
36153	09 07 74	1800	4.0			13							0.07				
36171	06 08 74	1700	20.5			9							0.08				
36189	14 09 74	1750	21.8			8											
36207	05 10 74	1635	7.2			12							0.05				
36225	26 10 74	1700	6.6			12							0.05				
36243	16 11 74	1650	13.8			12							0.06				
36261	14 12 74	1700	4.0	0.26	0.01L	11	0.040L	0.05L	0.010L	0.020	0.01L	3.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - E.DAVIGNON CR.   LOCATION CODE - 13-0008-001-02

STREAM - E.DAVIGNON CR.   MILEAGE - .3
LOCATION - AT BASELINE RD.,SAULT STE MARIE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36008	12 01 74	1630		300	4		10.0	10.0	4.0	0.034	0.014	0.20	0.38	0.009	0.210	5.70	144	18
36026	02 02 74	1635		2500	0		11.0	8.0	7.0	0.040	0.016	0.28	0.48	0.009	0.260	10.00	137	18
36044	02 03 74	1420		700	32		12.5	9.0	8.4	0.170	0.030	0.60	1.30	0.050	3.800	110.00	160	8
36062	23 03 74	1430		12	0		10.0	10.0	2.5	0.033	0.014	0.16	0.37	0.012	0.280	12.00	165	23
36080	20 04 74	1555		200	14		10.0	11.0	6.5	0.130	0.025	0.14	0.90	0.016	0.390	55.00	132	13
36098	04 05 74	1030		700	6		12.0	10.0	1.6	0.047	0.013	0.29	0.51	0.011	0.290	14.00	130	8
36116	11 05 74	1400		1000	28		14.0	10.0	2.0	0.060	0.010	0.13	0.45	0.031	0.380	21.00	170	16
36134	08 06 74	1530		3300	100	18	21.0	8.0	4.5	0.052	0.010	0.30	0.70	0.012	0.260	12.00	170	19
36152	09 07 74	1750		1600G	1600G	210	26.0	7.0	3.5	0.140	0.009	0.40	1.10	0.054	0.260	19.00	185	17
36170	06 08 74	1715		8000G	200	600	27.0	7.0	1.4	0.270	0.093	1.30	2.30	0.031	0.320	20.00	175	19
36188	14 09 74	1730		800	84	240	18.0	8.0	1.2	0.032	0.007	0.01	0.82	0.024	0.260	12.00	154	20
36206	05 10 74	1615		86	22	100	17.0	9.0	1.2	0.034	0.023	0.37	0.65	0.018	0.230	5.80	183	8
36224	26 10 74	1630		500	42	12	10.0	10.0	0.4	0.016	0.006	0.23	0.46	0.007	0.160	2.80	132	9
36242	16 11 74	1630		500	100		15.0	9.0	1.0	0.038	0.012	0.50	0.80	0.017	0.210	4.20	155	15
36260	14 12 74	1640		200	4	36	15.0	9.0	4.5	0.010	0.008	0.44	0.80	0.012	0.270	3.40	152	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36008	12 01 74	1630			44		1.80		7.0		60	0.1	3.80	90	0	8	1.4	5.0			100
36026	02 02 74	1635			37				7.0		100		3.80	95	10						
36044	02 03 74	1420			60				8.0		80		5.80	380	275						
36062	23 03 74	1430			38				7.2		20		4.40	117	10						
36080	20 04 74	1555			29		0.80		6.9			0.1	5.20	301	215	14	1.8	5.0	5	12	30
36098	04 05 74	1030			40				7.1				4.10	95	10						
36116	11 05 74	1400			42		3.50		7.3			0.1	4.10	176	65	11	1.3	5.0			20
36134	08 06 74	1530			36				7.5				4.40	120	10						
36152	09 07 74	1750			49				7.2				6.40	130	10						
36170	06 08 74	1715			37				6.8				4.00	123	10						
36188	14 09 74	1730			32				6.9				3.70	110	10						
36206	05 10 74	1615			64				7.8				5.80	135	15						
36224	26 10 74	1630			44				6.4				2.90	101	15						
36242	16 11 74	1630			39				7.3				4.00	126	25						
36260	14 12 74	1640			36		3.20		7.1			0.1	3.60	115	15	9	1.2	4.0	10	21	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36008	12 01 74	1630		0.12	0.01L	17	0.020L	0.03L	0.030	0.010	0.03L	3.00	0.03		0.070	0.04L	0.030L
36026	02 02 74	1635				17							0.05				
36044	02 03 74	1420				24							0.10				
36062	23 03 74	1430				14							0.13				
36080	20 04 74	1555		5.50	0.01	14	0.050L	0.05L	0.010	0.020	0.03L	2.00	0.33		0.100	0.07L	0.050
36098	04 05 74	1030				15							0.06				
36116	11 05 74	1400		0.84		19	0.050L	0.05L		0.020	0.02	3.00	0.12			0.07L	0.050L
36134	08 06 74	1530				19							0.04L				
36152	09 07 74	1750				23							0.10				
36170	06 08 74	1715				16							0.14				
36188	14 09 74	1730				18											
36206	05 10 74	1615				25							0.06				
36224	26 10 74	1630				18							0.05				
36242	16 11 74	1630				34							0.05				
36260	14 12 74	1640		0.08	0.01	17	0.040L	0.05L	0.020	0.020	0.01L	4.00			0.100	0.07L	0.060

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - FORT CREEK   LOCATION CODE - 13-0009-001-02

STREAM - FORT CREEK   MILEAGE - .1
LOCATION - AT MOUTH, SAULT STE. MARIE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36007	12 01 74	1525		700	12		0.0	11.0	2.5	0.034	0.003	0.03	0.30	0.010	0.380	12.00	423	58
36025	02 02 74	1700		700	4		0.0	11.0	1.8	0.050	0.010	0.08	0.42	0.016	0.500	11.00	650	122
36043	02 03 74	1400		3800	100		0.0	12.0	1.8	0.044	0.011	0.09	0.65	0.022	5.900	13.00	580	107
36061	23 03 74	1410		200	60		0.0	12.0	360.0	0.032	0.004	0.08	0.68	0.014	0.440	75.00		160
36079	20 04 74	1515		3900	200		4.0	12.0	7.5	0.140	0.029	0.05	0.61	0.017	0.500	62.00	290	43
36097	04 05 74	1000		1200	166		5.5	11.0	1.2	0.048	0.023	0.12	0.60	0.012	0.400	30.00	495	80
36115	11 05 74	1530		5200	200		7.0	9.0	3.0	0.130	0.012	0.08	0.83	0.026	0.630	28.00	560	9
36133	08 06 74	1500		140	20	110	16.0	8.0	5.5	0.300	0.130	0.06	1.00	0.022	0.290	33.00	455	
36151	09 07 74	1700		80000G	8000G		25.0	6.0	18.0	0.290	0.020	0.18	1.60	0.004	0.010L	44.00	375	51
36169	06 08 74	1800		800G	1600		18.0	8.0	1.4	0.230	0.094	0.13	0.85	0.037	0.620	180.00	390	57
36187	14 09 74	1700		2400	200	565	13.0	9.0	1.2	0.094	0.012	0.42	0.65	0.022	0.320	22.00	498	68
36205	05 10 74	1535		3800	1600	125	10.5	9.0	5.0	0.041	0.007	0.02	0.45	0.014	0.300	12.00	485	60
36223	26 10 74	1600		8000G	8000G	480	8.0	11.0	0.8	0.092	0.040	0.04	0.47	0.013	0.200	16.00	447	52
36241	16 11 74	1600		4500	2100		4.0	10.0	6.0	0.100	0.013	0.02	0.60	0.026	0.240	38.00	870	207
36259	14 12 74	1610		1800	0	88	0.0	11.0	15.0	0.035	0.012	0.10	0.55	0.012	0.350	13.50	520	64

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORICE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36007	12 01 74	1525			108		1.10		7.4		10	0.1	12.00	240	0	17	2.5	29.0			20
36025	02 02 74	1700			108				7.4		8		14.00	360	10						
36043	02 03 74	1400			101				7.7		80		13.00	377	10						
36061	23 03 74	1410			.108				7.3		40		12.00		15						
36079	20 04 74	1515			53		5.00		6.7			0.1	7.10	250	60	20	2.6	23.0	7	18	30
36097	04 05 74	1000			96				7.5				9.50	430	35						
36115	11 05 74	1530			110		2.20		7.4			0.1	8.60	400	50	26	3.0	40.0			40
36133	08 06 74	1500			101				7.5				8.30	360	60						
36151	09 07 74	1700			86				7.0				7.40	354	110						
36169	06 08 74	1800			75				6.8				8.50	263	10						
36187	14 09 74	1700			112				7.6				11.00	330	10						
36205	05 10 74	1535			127				7.4				9.60	330	15						
36223	26 10 74	1600			131				6.9				12.00	265	20						
36241	16 11 74	1600			91				7.6				9.50	560	65						
36259	14 12 74	1610			121		1.15		7.5			0.1	13.00		15	20	2.6	48.0	19	50	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36007	12 01 74	1525		0.36	0.01L	38	0.020L	0.03L	0.010L	0.010	0.06	9.00	0.19		0.070	0.04L	0.030L
36025	02 02 74	1700				40							0.31				
36043	02 03 74	1400				35							0.22				
36061	23 03 74	1410				42							0.25				
36079	20 04 74	1515		4.00	0.01	24	0.050L	0.05L	0.010L	0.020	0.03L	5.00	0.17		0.100	0.07L	0.050L
36097	04 05 74	1000				41							0.18				
36115	11 05 74	1530		0.52		46	0.050L	0.05L		0.020	0.10	10.00	0.28			0.07L	0.060
36133	08 06 74	1500				40							0.04L				
36151	09 07 74	1700				34							0.22				
36169	06 08 74	1800				33							0.30				
36187	14 09 74	1700				50											
36205	05 10 74	1535				50							0.08				
36223	26 10 74	1600				46							0.12				
36241	16 11 74	1600				73							0.27				
36259	14 12 74	1610		0.15	0.01L	40	0.040L	0.05L	0.010L	0.020	0.01L	11.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - ROOT RIVER   LOCATION CODE - 13-0011-001-02

STREAM - ROOT RIVER
LOCATION - HWY. 17, 6 M. E. OF S. S. MARIE   MILEAGE - .8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36006	12 01 74	1455	18.1	100	2		0.0	12.0	0.6	0.033	0.017	0.11	0.30	0.003	0.150	2.30	78	7
36024	03 02 74	1345	11.5	200	10		0.0	13.0	1.0	0.008	0.005	0.14	0.36	0.005	0.270	2.70	91	10
36042	02 03 74	1325	10.2	100	14		0.0	13.0	1.4	0.710	0.670	0.11	0.50	0.005	2.600	3.00	105	18
36060	23 03 74	1340	16.7	72	2		0.0	13.0	1.4	0.033	0.009	0.09	0.32	0.005	0.260	8.00	91	8
36078	20 04 74	1420	434.0	20	12		2.0	13.0	2.0	0.075	0.011	0.06	0.48	0.008	0.470	21.00	56	2
36096	04 05 74	1310	152.0	200	16		5.0	11.0	0.6	0.047	0.004	0.03	0.42	0.004	0.270	9.70	55	4
36114	11 05 74	1615	69.1	76	12		7.5	9.0	0.2	0.016	0.007	0.04	0.25	0.004	0.300	5.70	66	5
36132	08 06 74	1320	35.2	12	2	36	17.0	9.0	0.8	0.038	0.008	0.11	0.32	0.006	0.110	3.90	84	6
36150	09 07 74	1440	15.9	1600	68	156	22.0	10.0	0.6	0.024	0.006	0.04	0.36	0.010	0.170	3.70	84	7
36168	07 08 74	1300	24.0	500	88	220	21.0	9.0	0.8	0.015	0.005	0.02	0.35	0.056	0.230	3.90	81	6
36186	14 09 74	1530	61.9	300	32	5	12.0	10.0	1.6	0.023	0.005	0.08	0.40	0.014	0.140	4.40	69	5
36204	05 10 74	1500	36.3	64	8	75	10.0	9.0	2.0	0.022	0.002	0.01	0.28	0.004	0.090	17.00	77	6
36222	26 10 74	1515	41.5	62	18	8	7.0	10.0	0.4	0.008	0.003	0.04	0.28	0.003	0.090	2.20	73	5
36240	16 11 74	1745	82.1	36	10		3.0	11.0	0.8	0.016	0.003	0.04	0.34	0.003	0.120	3.60	60	4
36258	14 12 74	1530	34.5	136	4	5	0.0	9.0	0.8	0.019	0.004	0.09	0.35	0.004	0.180	3.30	79	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36006	12 01 74	1455	18.1		20		0.60		6.9		8	0.1	8.60	60	0	8	1.3	3.0			20
36024	03 02 74	1345	11.5		21				7.0		4		9.00	90	0						
36042	02 03 74	1325	10.2		24				7.3		2		9.20	78	10						
36060	23 03 74	1340	16.7		20				6.8		4		8.50	69	10						
36078	20 04 74	1420	434.0		10		2.10		6.9			0.1	5.50	96	60	9	1.3	2.0	5	8	20
36096	04 05 74	1310	152.0		10				7.3				4.00	46	10						
36114	11 05 74	1615	69.1		14		0.45		6.9			0.1	4.50	53	10	8	0.9	3.0			20
36132	08 06 74	1320	35.2		22				7.2				5.10	65	10						
36150	09 07 74	1440	15.9		24				7.2				6.70	65	10						
36168	07 08 74	1300	24.0		25				6.8				7.00	70	10						
36186	14 09 74	1530	61.9		16				7.1				5.50	55	10						
36204	05 10 74	1500	36.3		22				7.1				4.90	63	15						
36222	26 10 74	1515	41.5		19				6.4				6.00	93	15						
36240	16 11 74	1745	82.1		12				7.0				5.00	54	15						
36258	14 12 74	1530	34.5		21		1.00		7.3			0.1	7.50	65	15	9		3.1	7	12	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36006	12 01 74	1455	18.1	0.08	0.01L	8	0.020L	0.03L	0.010L	0.010	0.03L	2.00	0.04		0.070	0.04L	0.030L
36024	03 02 74	1345	11.5			9							0.06				
36042	02 03 74	1325	10.2			10							0.02				
36060	23 03 74	1340	16.7			8							0.05				
36078	20 04 74	1420	434.0	1.70	0.01	6	0.050L	0.05L	0.010L	0.020	0.03L	1.00	0.07		0.100	0.07L	0.050L
36096	04 05 74	1310	152.0			6							0.02				
36114	11 05 74	1615	69.1	0.17		6	0.050L	0.05L		0.020	0.01L	1.00	0.06			0.07L	0.050L
36132	08 06 74	1320	35.2			8							0.04L				
36150	09 07 74	1440	15.9			9							0.06				
36168	07 08 74	1300	24.0			8							0.04				
36186	14 09 74	1530	61.9			7											
36204	05 10 74	1500	36.3			8							0.04L				
36222	26 10 74	1515	41.5			8							0.04				
36240	16 11 74	1745	82.1			14							0.03				
36258	14 12 74	1530	34.5	0.73	0.01L	6	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS　　REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GARDEN RIVER　　LOCATION CODE - 13-0013-001-02

STREAM - GARDEN RIVER　　MILEAGE - 1.4
LOCATION - AT HIGHWAY NO. 17, GARDEN RIVER

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36005	12 01 74	1420		6	0		0.0	13.0	1.0	0.007	0.001	0.02	0.17	0.001	0.160	1.40	63	4
36023	03 02 74	1300		8	0		0.0	12.0	0.4	0.160	5.000	0.03	0.20	0.002	0.200	1.80	83	8
36041	02 03 74	1310		20	2		0.0	13.0	1.8	0.064	0.003	0.02	0.27	0.003	2.200	1.00	71	4
36059	23 03 74	1315		2	0		0.0	12.0	1.6	0.360	0.004	0.02	0.24	0.003	0.280	5.00	83	6
36077	20 04 74	1340		0	0		1.5	13.0	1.4	0.079	0.014	0.05	0.47	0.007	0.570	33.00	53	1
36095	04 05 74	1330		102	0		5.0	12.0	0.6	0.067	0.006	0.02	0.37	0.003	0.320	3.50	50	2
36113	11 05 74	1635		6	0		7.0	10.0	0.2	0.022	0.005	0.02	0.24	0.002	0.250	2.40	51	1
36131	08 06 74	1310		100	52	44	17.0	9.0	0.6	0.061	0.005	0.03	0.30	0.003	0.120	6.40	61	2
36149	09 07 74	1425		76	20	174	23.0	9.0	0.4	0.014	0.003	0.02	0.32	0.003	0.110	3.90	63	1
36167	07 08 74	1440		46	8	26	20.0	10.0	0.4	0.018	0.009	0.02	0.22	0.003	0.150	2.30	70	1
36185	14 09 74	1500		20	6	215	13.0	9.0	0.8	0.014	0.003	0.02	0.34	0.007	0.160	1.90	59	1
36203	05 10 74	1445		6	6	40	9.0	11.0	0.8	0.004	0.001	0.01	0.19	0.003	0.090	1.00	55	1
36221	26 10 74	1500		2	0	12	7.0	11.0	0.2	0.007	0.004	0.01	0.18	0.001	0.080	1.40	56	1
36235	16 11 74	1500		0	0		1.5	12.0	0.8	0.010	0.001	0.01	0.24	0.002	0.130	1.20	52	1
36257	14 12 74	1500		0	0	5	0.0	7.0	0.8	0.033	0.020	0.01	0.20	0.003	0.170	1.60	60	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36005	12 01 74	1420			21		0.26		7.1		3	0.1	7.80	20	0	9	1.1	2.0			20
36023	03 02 74	1300			22				6.9		3		8.00	55	0						
36041	02 03 74	1310			19				7.6		4		7.80	56	10						
36059	23 03 74	1315			17				7.3				7.80	64	10						
36077	20 04 74	1340			11		2.70		6.9			0.1	4.60	104	70	9	1.2	1.0	5	8	20
36095	04 05 74	1330			11				7.3				5.70	43	10						
36113	11 05 74	1635			12		0.65		7.2			0.1	5.10	43	10	8	0.9	1.0			20
36131	08 06 74	1310			18				7.2				5.00	50	10						
36145	09 07 74	1425			21				7.4				6.40	51	10						
36167	07 08 74	1440			26				6.8				7.50	55	10						
36185	14 09 74	1500			22				7.3				5.00	48	10						
36203	05 10 74	1445			17				7.2				4.00	51	15						
36221	26 10 74	1500			15				6.4				4.40	51	15						
36239	16 11 74	1500			12				7.2				5.00	49	15						
36257	14 12 74	1500			15		0.20		7.4			0.1	7.00	55	15	10		1.3	6	10	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36005	12 01 74	1420		0.08	0.01L	8	0.020L	0.03L	0.010L	0.010	0.03L	2.00	0.02L		0.070	0.04L	0.030L
36023	03 02 74	1300				8							0.02L				
36041	02 03 74	1310				8							0.02L				
36059	23 03 74	1315				7							0.02L				
36077	20 04 74	1340		2.40	0.01	6	0.050L	0.11	0.010L	0.020	0.03L	1.00	0.07		0.100	0.07L	0.050L
36095	04 05 74	1330				8							0.02				
36113	11 05 74	1635		0.24		6	0.050L	0.05L		0.020	0.01L	1.00	0.04			0.07L	0.050L
36131	08 06 74	1310				7							0.04L				
36145	09 07 74	1425				8							0.02				
36167	07 08 74	1440				8							0.01L				
36185	14 09 74	1500				7											
36203	05 10 74	1445				6							0.04L				
36221	26 10 74	1500				7							0.02L				
36239	16 11 74	1500				14							0.02L				
36257	14 12 74	1500		0.23	0.01L	7	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

RIVER BASIN - DESBARATS R.   LOCATION CODE - 13-0019-002-02

STREAM - DESBARATS R.   MILEAGE - .7
LOCATION - AT HWY.17, VILLAGE OF DESBARATS

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
36002	12 01 74	1200		146	2		0.0	11.0	1.0	0.031	0.008	0.18	0.60	0.003	0.050	6.40	69	3
36020	03 02 74	1035		16	10		0.0	12.0	1.6	0.031	0.016	0.20	0.67	0.004	0.060	7.80	77	3
36038	02 03 74	1100		600	28		0.0	12.0	1.4	0.043	0.008	0.18	0.71	0.006	0.900	9.00	69	3
36056	23 03 74	1120		32	4		0.0	12.0	2.5	0.044	0.014	0.14	0.62	0.005	0.090	13.00	87	5
36074	20 04 74	1115		8	4		3.0	12.0	2.0	0.050	0.004	0.08	0.54	0.007	0.160	10.00	63	1
36092	04 05 74	1455		44	2		6.5	10.0	1.0	0.084	0.007	0.05	0.70	0.006	0.130	12.00	68	3
36110	11 05 74	1030		58	0		10.5	9.0	1.2	0.071	0.007	0.05	0.64	0.005	0.070	7.90	75	3
36128	08 06 74	1050		900	100	110	14.0	10.0	1.2	0.069	0.015	0.09	0.63	0.004	0.020	5.50	74	4
36146	09 07 74	1030		1600	2	22	25.0	9.0	1.0	0.100	0.032	0.16	0.76	0.005	0.010	4.10	94	3
36164	07 08 74	1055		6	6	10	21.0	9.0	0.8	0.034	0.001	0.01	0.36	0.001L	0.010L	2.70	104	2
36182	14 09 74	1200		44	18	35	14.0	6.0	0.6	0.055	0.013	0.05	0.53	0.009	0.010L	3.10	126	5
36200	05 10 74	1235		2	0	15	10.0	10.0	1.0	0.410	0.380	0.06	0.51	0.003	0.010L	4.40	740	7
36218	26 10 74	1120		40	8	4	6.5	10.0	1.2	0.082	0.029	0.09	0.84	0.011	0.080	18.00	205	12
36236	16 11 74	1230		100	80		1.5	10.0	1.6	0.076	0.028	0.07	0.74	0.010	0.090	22.00	109	5
36254	14 12 74	1210		300	8	275	0.0	11.0	1.4	0.050	0.011	0.10	0.60	0.005	0.070	15.00	90	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
36002	12 01 74	1200			26		0.60		7.6		6	0.1	6.90	40	5	9	1.3	2.0			20
36020	03 02 74	1035			27				7.2		4		7.60	60	5						
36038	02 03 74	1100			22				6.8		4		8.00	55	10						
36056	23 03 74	1120			25				7.9		4		7.60	71	15						
36074	20 04 74	1115			17		0.75		6.6			0.1	6.30	61	20	9	1.3	2.0	6	10	20
36092	04 05 74	1455			19				7.3				5.00	51	10						
36110	11 05 74	1030			22		1.10		7.2			0.1	3.90	99	50	7	1.2	3.0			30
36128	08 06 74	1050			23				7.2				2.60	58	10						
36146	09 07 74	1030			38				7.3				1.90	71	10						
36164	07 08 74	1055			47				6.7				1.30	77	10						
36182	14 09 74	1200			51				7.4				1.60	92	10						
36200	05 10 74	1235			54				7.5				1.30	105	15						
36218	26 10 74	1120			68				6.3				7.00	153	20						
36236	16 11 74	1230			33				7.2				6.00	96	25						
36254	14 12 74	1210			27		1.20		7.8			0.1	6.00	75	15	11	1.4	2.7	8	17	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36002	12 01 74	1200		0.31	0.01L	7	0.020L	0.03L	0.010L	0.010	0.03L	2.00	0.02L		0.070	0.04L	0.030L
36020	03 02 74	1035				8							0.04				
36038	02 03 74	1100				8							0.02L				
36056	23 03 74	1120				8							0.06				
36074	20 04 74	1115		0.50	0.01L	6	0.050L	0.05L	0.010L	0.020	0.03L	2.00	0.04L		0.100	0.07L	0.050L
36092	04 05 74	1455				6							0.05				
36110	11 05 74	1030		0.23		8	0.050L	0.05L		0.020	0.01L	2.00	0.06			0.07L	0.050L
36128	08 06 74	1050				8							0.04L				
36146	09 07 74	1030				12							0.07				
36164	07 08 74	1055				14							0.02				
36182	14 09 74	1200				14											
36200	05 10 74	1235				16							0.04L				
36218	26 10 74	1120				20							0.04				
36236	16 11 74	1230				24							0.03				
36254	14 12 74	1210		0.34	0.01L	10	0.040L	0.05L	0.010L	0.020	0.01L	2.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - STOBY CREEK   LOCATION CODE - 13-0020-001-02

STREAM - STOBY CREEK
LOCATION - AT HIGHWAY NO. 17   MILEAGE - .8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36001	12	01	74	1130			600	134		0.0	13.0	0.4	0.090	0.027	0.06	0.60	0.008	0.070	23.00	97	3
36019	03	02	74	1015			78	30		0.0	12.0	1.4	0.058	0.011	0.10	0.74	0.008	0.080	19.00	160	20
36037	02	03	74	1040			54	8		0.0	12.0	2.0	0.060	0.022	0.23	0.93	0.014	2.200	13.00	470	109
36055	23	03	74	1105			100	54		0.0	13.0	2.0	0.083	0.026	0.16	0.74	0.009	0.150	34.00	180	27
36073	20	04	74	1100			100	2		2.5	13.0	1.8	0.057	0.014	0.07	0.54	0.009	0.150	25.00	78	5
36091	04	05	74	1515			300	62		7.5	9.0	1.1	0.130	0.034	0.12	0.82	0.020	0.080	23.00	95	4
36109	11	05	74	1015			1300	102		10.0	8.0	1.4	0.150	0.050	0.22	0.98	0.025	0.060	52.00	94	4
36127	08	06	74	1035			1400	136	170	14.0	8.0	3.0	0.150	0.130	0.25	1.10	0.029	0.100	55.00	152	14
36145	09	07	74	1010			84	48	66	25.0	6.0	1.2	0.160	0.071	0.08	0.88	0.023	0.030	23.00	185	7
36163	07	08	74	1655			20	10	82	25.0	8.0	0.6	0.085	0.080	0.07	0.52	0.007	0.010L	16.00	170	4
36181	14	09	74	1130			120	68	1000	14.0	5.0	1.4	0.160	0.051	0.07	0.77	0.031	0.110	51.00	275	16
36199	05	10	74	1200			300	240	375	9.0	8.0	2.8	0.620	0.490	0.09	1.00	0.034	0.100	52.00	765	5
36217	26	10	74	1145			300	150	220	5.0	9.0	3.0	0.100	0.061	0.08	0.78	0.022	0.070	40.00	158	4
36235	16	11	74	1215			1600	100		3.0	10.0	1.6	0.058	0.017	0.03	0.66	0.008	0.040	19.00	95	3
36253	14	12	74	1135			200	0	120	0.0	11.0	1.0	0.052	0.012	0.05	0.54	0.006	0.040	19.00	93	3

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
36001	12	01	74	1130			36		0.40		7.1		10	0.1	6.20	90	20	11	1.5	3.0			20
36019	03	02	74	1015			39				7.4		6		7.00	150	20						
36037	02	03	74	1040			44				7.4		6		7.40	305	10						
36055	23	03	74	1105			41				7.3		4		8.50	250	70						
36073	20	04	74	1100			19		2.20		6.6			0.1	4.40	81	30	9	1.3	2.0	8	12	20
36091	04	05	74	1515			30				7.4				3.20	162	100						
36109	11	05	74	1015			32		5.00		7.1			0.1	2.20	136	75	9	1.6	3.0			30
36127	08	06	74	1035			46				7.1				3.00	159	60						
36145	09	07	74	1010			78				7.3				6.10	130	10						
36163	07	08	74	1655			77				6.7				4.00	120	10						
36181	14	09	74	1130			111				7.4				5.00	194	15						
36199	05	10	74	1200			52				7.1				6.50	132	25						
36217	26	10	74	1145			55				6.2				7.50	143	40						
36235	16	11	74	1215			26				7.1				6.50	82	20						
36253	14	12	74	1135			32		1.60		7.7			0.1	4.60	75	15	13	1.4	3.0	11	19	30

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36001	12	01	74	1130		1.40	0.01L	11	0.020L	0.03L	0.010L	0.010	0.03L	3.00	0.05		0.070	0.04L	0.030L
36019	03	02	74	1015				13							0.07				
36037	02	03	74	1040				16							0.02				
36055	23	03	74	1105				12							0.10				
36073	20	04	74	1100		1.90	0.01	7	0.050L	0.05L	0.010L	0.020	0.03L	2.00	0.06		0.100	0.07L	0.050L
36091	04	05	74	1515				8							0.10				
36109	11	05	74	1015		0.70		10	0.050L	0.05L		0.020	0.01L	3.00	0.08			0.07L	0.050L
36127	08	06	74	1035				14							0.04L				
36145	09	07	74	1010				20							0.19				
36163	07	08	74	1655				21							0.08				
36181	14	09	74	1130				30											
36199	05	10	74	1200				18							0.07				
36217	26	10	74	1145				17							0.08				
36235	16	11	74	1215				20							0.04				
36253	14	12	74	1135		0.36	0.01L	10	0.040L	0.05L	0.010L	0.020	0.01L	3.00			0.100	0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - THESSALON R.
LOCATION CODE - 14-0003-002-02

STREAM - THESSALON R.
LOCATION - AT HWY.17 B HURON ST.,THESSALON
MILEAGE - .5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
36000	12 01 74	1010		560	100		0.0	12.0	1.0	0.026	0.013	0.02	0.28	0.004	0.120	3.40	82	2
36018	03 02 74	0930		2200	500		0.0	13.0	1.2	0.800	0.540	0.15	0.30	0.003	0.140	4.00	89	5
36036	02 03 74	1020		7000	400		0.0	12.0	1.8	0.018	0.010	0.03	0.36	0.005	2.000	2.60	79	6
36054	23 03 74	1035		8000	500		0.0	12.0	1.8	0.021	0.006	0.02	0.24	0.003	0.250	5.20	88	2
36072	20 04 74	1015		1700	240		1.0	11.0	1.4	0.050	0.006	0.04	0.32	0.005	0.340	25.00	78	2
36090	04 05 74	1540		2700	300		5.5	11.0	0.4	0.025	0.006	0.03	0.29	0.005	0.330	9.20	63	1
36108	11 05 74	0945		3800	652		8.0	10.0	0.2	0.025	0.005	0.02	0.30	0.004	0.290	4.60	63	1
36126	08 06 74	0950		8000G	1100	236	15.0	10.0	1.0	0.130	0.018	0.04	0.64	0.004	0.110	6.20	77	1
36144	09 07 74	0910		8000G	1600	484	23.0	10.0	0.4	0.038	0.010	0.05	0.36	0.004	0.030	4.90	76	1
36162	07 08 74	0950		8000G	110		20.0	8.0	0.4	0.045	0.015	0.09	0.60	0.083	0.060	3.70	99	1
36180	14 09 74	1100		3400	1500	400	15.0	8.0	0.6	0.060	0.007	0.01	0.31	0.006	0.050	4.70	102	1
36198	05 10 74	1110		5700	1300	1200	9.0	10.0	3.2	0.570	0.540	0.06	0.41	0.002	0.010L	5.60	90	1
36216	26 10 74	1220		8000G		234	6.0	11.0	0.4	0.026	0.009	0.03	0.31	0.003	0.080	4.80	85	1
36234	16 11 74	1100		8000	1800		3.0	11.0	1.2	0.028	0.008	0.01	0.40	0.004	0.060	4.80	75	1
36252	14 12 74	1045		2000	14	0	0.0	12.0	0.8	0.017	0.007	0.01	0.28	0.003	0.100	3.20	85	1

CURR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
36000	12 01 74	1010			32		0.44		7.3		8	0.1	7.00	35	0	11	1.2	2.0			50
36018	03 02 74	0930			27				7.4		2		8.20	60	5						
36036	02 03 74	1020			32				7.2				8.50	61	10						
36054	23 03 74	1035			30				7.4		4		8.10	62	10						
36072	20 04 74	1015			23		2.00		6.5			0.1	6.00	141	90	9	1.3	2.0	5	10	30
36090	04 05 74	1540			17				7.6				4.20	51	10						
36108	11 05 74	0945			20		0.70		7.5			0.1	4.90	51	10	8	1.0	1.0			20
36126	08 06 74	0950			27				7.2				4.10	60	10						
36144	09 07 74	0910			28				7.5				3.40	59	10						
36162	07 08 74	0950			39				6.6				4.40	74	10						
36180	14 09 74	1100			39				7.1				5.00	76	10						
36198	05 10 74	1110			34				6.8				3.50	75	15						
36216	26 10 74	1220			38				6.7				3.70	65	10						
36234	16 11 74	1100			24				7.1				4.80	64	15						
36252	14 12 74	1045			30		0.40		8.5			0.1	6.50	70	15	11		2.0	7	13	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
36000	12 01 74	1010		0.18	0.01L	10	0.020L	0.03L	0.010L	0.010	0.03L	3.00	0.02L		0.070	0.04L	0.030L
36018	03 02 74	0930				10							0.02				
36036	02 03 74	1020				9							0.02L				
36054	23 03 74	1035				8							0.03				
36072	20 04 74	1015		1.50	0.01	7	0.050L	0.05L	0.010L	0.020	0.03L	2.00	0.06		0.100	0.07L	0.050L
36090	04 05 74	1540				6							0.02L				
36108	11 05 74	0945		0.24		7	0.050L	0.05L		0.020	0.02	1.00	0.04L			0.07L	0.050L
36126	08 06 74	0950				9							0.04L				
36144	09 07 74	0910				10							0.03				
36162	07 08 74	0950				12							0.03				
36180	14 09 74	1100				14											
36198	05 10 74	1110				10							0.04L				
36216	26 10 74	1220				14							0.02				
36234	16 11 74	1100				18							0.02L				
36252	14 12 74	1045			0.01L	11			0.010L			2.00			0.100		0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MISSISSAGI R. LOCATION CODE - 14-0012-001-02

STREAM - MISSISSAGI R.
LOCATION - AT C.P.R. BRIDGE, MISSISSAUGA

MILEAGE - 2.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37000	13 01 74	1600	4	1280.0				0.0	10.0	1.0	0.015	0.010	0.03	0.18	0.003	0.070	1.20	70	2
37009	04 02 74	1300	4	1160.0	24	1	1	0.0	10.0	1.8	0.470	0.410	0.03	0.25	0.002	0.060	1.10	67	2
37012	24 02 74	1500	4	6260.0				0.0	6.0	1.6	0.006	0.006	0.01	0.27	0.005	0.170	1.70	71	26
37018	18 03 74	1030	4	6370.0				0.0	6.0	1.6	0.052	0.033	0.01	0.30	0.002	0.340	2.20	62	3
37024	08 04 74	1045		2770.0				0.0	8.0	1.8	0.230	0.220	0.02	0.22	0.003	0.170	5.00	72	1
37035	29 04 74	1040	3	13200.0				8.0	6.0	0.6	0.010	0.002	0.03	0.18	0.004	0.210	4.30	48	1
37036	05 05 74	1015	3	13500.0				5.0	8.5	0.4	0.020	0.007	0.02	0.27	0.003	0.160	.80	68	1
37042	12 05 74	0930	3	7280.0						1.0	0.014	0.002	0.01	0.25	0.004	0.200	.68	64	1
37048	19 05 74	0925	3	7710.0				7.0	11.0	0.8	0.022	0.014	0.01	0.20	0.004	0.150	6.20	56	1
37054	12 06 74	0930	3	7280.0				14.0	9.0	1.0	0.030	0.004	0.01	0.32	0.003	0.110	7.30	62	1
37060	01 07 74	0825		3000.0				17.5	5.5										
37066	22 07 74	0920		2050.0	48000	60	28	20.5	7.5	1.6	0.015	0.002	0.09	0.49	0.002	0.020	1.30	70	1
37072	12 08 74	0915		2920.0	72	8	1	19.5	8.0	0.6	0.054	0.028	0.01	0.27	0.003	0.060	4.80	70	1
37078	02 09 74	0950		1640.0				17.0	8.0	0.2L	0.160	0.160	0.02	0.29	0.004	0.050	1.50	71	1
37084	23 09 74	1040		3170.0	500	10	10	13.0	9.0	0.6	0.016	0.002	0.01	0.20	0.002	0.030	3.40	69	1
37090	14 10 74	1035		1710.0	490	10L	10L	9.5	6.0	0.8	0.011	0.001	0.01	0.28	0.002	0.060	2.40	61	1
37096	03 11 74	0920		6640.0				7.5	10.5	0.8	0.013	0.001	0.01	0.21	0.002	0.040	1.30	66	1
37102	25 11 74	1105		2710.0	100	10L	10L	1.5	10.5	1.2	0.019	0.004	0.01	0.26	0.003	0.080	5.20	79	1
37109	14 12 74	1000		3090.0	90	10L	10L	0.0	13.0	0.5	0.010	0.003	0.01	0.24	0.002	0.090	2.50	150	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37000	13 01 74	1600	1280.0		24				7.6				5.40	80	0						
37009	04 02 74	1300	1160.0		25				6.9				5.40	40	0						
37012	24 02 74	1500	6260.0		27				7.5		2		6.00	80	10						
37018	18 03 74	1030	6370.0		18		0.30		7.3		6	0.1	5.40	45	10	8	1.3	2.0	8	11	20
37024	08 04 74	1045	2770.0		19				7.4		3		5.40	57	10						
37035	29 04 74	1040	13200.0		12				5.5				4.10	41	10						
37036	05 05 74	1015	13500.0		12		0.50		6.9			0.1	3.50	54	10	9	0.9	1.0			20
37042	12 05 74	0930	7280.0		17				7.7				5.00	52	10						
37048	19 05 74	0925	7710.0		18				6.2				5.30	46	10						
37054	12 06 74	0930	7280.0		20				7.7				4.90	70	10						
37060	01 07 74	0825	3000.0				0.30					0.1				7	0.4	1.0	9	14	20
37066	22 07 74	0920	2050.0		24		0.15		7.0			0.1	5.20	56	10	10	0.8	1.6	6	12	20
37072	12 08 74	0915	2920.0		25				7.1				4.60	55	10						
37078	02 09 74	0950	1640.0		26				7.2				4.30	55	10						
37084	23 09 74	1040	3170.0		32				7.4				3.90	60	15						
37090	14 10 74	1035	1710.0		31				6.9				3.80	55	15						
37096	03 11 74	0920	6640.0		24		0.30		7.3			0.1	3.80	65	15	8	0.6	1.1	1	11	20
37102	25 11 74	1105	2710.0		19				8.1				4.20	66	15						
37109	14 12 74	1000	3090.0		32				8.0				4.80	75	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37000	13 01 74	1600	1280.0			9							0.02L				
37009	04 02 74	1300	1160.0			9							0.02L				
37012	24 02 74	1500	6260.0			10							0.02L				
37018	18 03 74	1030	6370.0	0.04		8	0.040L	0.05L		0.020	0.03L	1.00	0.04L			0.07L	0.050L
37024	08 04 74	1045	2770.0		0.01L	7			0.010L				0.09		0.100		
37035	29 04 74	1040	13200.0			6											
37036	05 05 74	1015	13500.0			6						3.00					
37042	12 05 74	0930	7280.0		0.01	5			0.010L				0.04L		0.200		
37048	19 05 74	0925	7710.0			7							0.04				
37054	12 06 74	0930	7280.0			8							0.04L				
37060	01 07 74	0825	3000.0	0.10			0.060	0.05L		0.020	0.01L	2.00				0.07L	0.050L
37066	22 07 74	0920	2050.0	0.08		8	0.040L	0.05L		0.020	0.01L	2.00	0.04			0.07L	0.140
37072	12 08 74	0915	2920.0		0.03L	9			0.010L				0.04L		0.100		
37078	02 09 74	0950	1640.0			9							0.04L				
37084	23 09 74	1040	3170.0			9							0.04				
37090	14 10 74	1035	1710.0			9							0.04L				
37096	03 11 74	0920	6640.0	0.10		17	0.040L	0.05L		0.020	0.01L	2.00	0.04L			0.07L	0.050L
37102	25 11 74	1105	2710.0		0.05L	10			0.010				0.04L		0.100		
37109	14 12 74	1000	3090.0			8							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - MISSISSAGI R.   LOCATION CODE - 14-0012-002-02

STREAM - MISSISSAGI R.   MILEAGE - 14.0
LOCATION - OLD HWY.17, IRON BRIDGE,VILLAGE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8504	13 01 74	1520	4					0.0	3.0	1.2	0.013	0.003	0.04	0.22	0.005	0.150	.96	295	20
8521	04 02 74	1200	4		132	1	1	0.0	5.0	3.0	0.010	0.004	0.02	0.26	0.003	0.070	2.40	84	4
8536	24 02 74	1400	4					0.0	5.0	0.2	0.002	0.002	0.01	0.21	0.003	0.150	1.10	78	2
8549	18 03 74	0940			20	1	1	0.0	5.5	1.2	0.018	0.005	0.01	0.31	0.003	0.130	1.00	58	2
8571	08 04 74	1010			4	1	1	0.0	11.5	2.0	0.007	0.005	0.01	0.23	0.003	0.170	2.10	62	1
8591	29 04 74	1110	3		96	1	4	4.5	8.5	1.2	0.022	0.001	0.02	0.30	0.004	0.250	.80	50	1
8605	19 05 74	0850			532	1	1	10.5	9.5	0.6	0.011	0.003	0.01	0.21	0.003	0.170	4.50		1
8614	12 06 74	0900	3		168	32	1	14.0	5.5	0.2	0.012	0.001	0.01	0.20	0.003	0.110	3.50	68	
8636	01 07 74	0800			160	16	4	17.0	7.5	2.0	0.024	0.001	0.01	0.30	0.006	0.080	1.30	90	
8663	12 08 74	0840			40	1	4	19.5	8.0	0.6	0.006	0.001	0.01	0.27	0.003	0.090	1.30	71	1
8681	02 09 74	0920			184	8	8	17.0	8.5	0.2L	0.010	0.001	0.02	0.24	0.002	0.040	1.40	71	1
8697	23 09 74	1015			196	1	8	13.0	7.0	0.6	0.008	0.003	0.03	0.26	0.003	0.050	1.20	68	1
8710	14 10 74	1010			300	10L	10	10.0	9.0	1.0	0.011	0.001	0.02	0.24	0.002	0.060	2.70	71	
8728	03 11 74	0845	3					7.0	10.0	1.2	0.008	0.001	0.01	0.27	0.002	0.040	.29	63	
8744	25 11 74	1025			80	10L	10L	2.0	8.5	0.8	0.072	0.002	0.02	0.37	0.002	0.150	1.40	90	
8757	14 12 74	0930			90	10L	10L	0.0	13.0	0.4	0.006	0.003	0.01	0.22	0.003	0.120	1.50	70	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8505	15 01 74	1700	4					0.0	5.0	2.5	0.014	0.002	0.06	0.44	0.003	0.080	3.60	68	7
8522	04 02 74	1400	4		96	1	1	0.0	8.0	2.5	0.011	0.006	0.02	0.22	0.003	0.090	1.50	47	1
8537	24 02 74	1545	4					0.0	9.0	0.2	0.005	0.003	0.02	0.18	0.003	0.120	2.30	103	20
8550	18 03 74	1110			24	1	20	0.0	7.0	1.0	0.042	0.006	0.03	0.36	0.003	0.150	1.50	56	2
8572	08 04 74	1145			152	12	32	0.5	11.0	2.5	0.015	0.004	0.06	0.29	0.004	0.200	1.30	60	3
8590	29 04 74	1015			48	1	1	6.5	10.0	1.0	0.014	0.001	0.01	0.29	0.003	0.190	.69	39	1
8606	17 05 74	1000			64	8	1	10.5	11.0	0.8	0.010	0.001	0.01	0.23	0.002	0.090	2.50		1
8615	12 06 74	1020	3		224	1	1	15.0	7.0	1.4	0.014	0.003	0.03	0.45	0.004	0.040	2.00	53	1
8664	12 08 74	1000			60	4	12	21.5	8.0	1.4	0.015	0.001	0.03	0.40	0.001	0.020	1.20	60	1
8682	02 09 74	1030			48	1	1	15.5	8.5	1.0	0.014	0.002	0.08	0.40	0.001	0.010L	1.70	54	1
8698	23 09 74	1120			100	1	4	10.5	9.0	1.0	0.016	0.002	0.01	0.33	0.002	0.010L	1.70	58	2
8711	14 10 74	1120			1110	10L	1CL	9.0	10.0	2.0	0.020	0.001	0.02	0.59	0.002	0.040	2.90	82	
8729	03 11 74	1000	3					7.5	9.5	1.6	0.018	0.001	0.03	0.43	0.002	0.030	.89	79	
8745	25 11 74	1200			40	10L	10L	0.5	8.0	1.0	0.023	0.002	0.01	0.32	0.001	0.040	1.90	45	
8758	14 12 74	1055			30	10L	10L	0.0	12.0	0.4	0.007	0.001	0.01	0.21	0.002	0.080	1.50	50	

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - BLIND RIVER   LOCATION CODE - 14-0014-003-02

STREAM - BLIND RIVER
LOCATION - AT HWY. 17 BRIDGE, BLIND RIVER   MILEAGE - .2

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37001	13 01 74	1630	4					0.0	8.5	0.6	0.020	0.004	0.02	0.18	0.002	0.070	4.00	55	1
37010	04 02 74	1330			44	1	1	0.0	4.0	1.6	0.035	0.022	0.02	0.27	0.003	0.090	1.70	50	2
37013	24 02 74	1530						0.0	11.0	0.2	0.023	0.016	0.01	0.16	0.003	0.100	1.80	53	13
37019	18 03 74	1100						0.0	4.5	2.0	0.720	0.620	0.03	0.35	0.003	0.230	2.40	54	2
37025	08 04 74	1115						0.0	7.5	2.5	0.024	0.012	0.04	0.30	0.003	0.280	4.60	56	2
37034	29 04 74	1000						6.0	11.0	1.2	0.015	0.001	0.01	0.21	0.002	0.140	1.50	41	1
37037	05 05 74	1045						5.5	7.5	0.4	0.015	0.003	0.01	0.22	0.002	0.100	.85	41	1
37043	12 05 74	1015	3							1.4	0.028	0.001	0.01	0.25	0.004	0.100	.80	43	
37049	19 05 74	0950						10.5	11.5	0.6	0.130	0.002	0.01	0.28	0.002	0.070	3.20	42	1
37055	12 06 74	1000	3					15.0	9.0	1.2	0.180	0.130	0.02	0.55	0.004	0.050	3.40	57	1
37061	01 07 74	0845						20.0	7.0										
37067	22 07 74	0935			600G	1	4	22.0	7.5	2.0	0.054	0.002	0.07	0.55	0.003	0.080	1.70	67	1
37073	12 08 74	0945			304	1	4	21.5	8.0	2.0	0.018	0.002	0.08	0.57	0.002	0.040	1.20	58	2
37079	02 09 74	1015			90	4	1	16.0	9.0	0.4	0.019	0.003	0.15	0.35	0.003	0.010L	1.10	57	2
37085	23 09 74	1105						10.0	9.0	0.8	0.012	0.007	0.01	0.20	0.002	0.010L	1.60	59	2
37091	14 10 74	1105			430	10	20	9.0	10.5	4.0	0.021	0.001	0.03	0.87	0.002	0.050	3.80	82	3
37097	03 11 74	0935						7.0	8.0	1.4	0.094	0.057	0.01	0.45	0.005	0.060	2.40	88	3
37103	25 11 74	1145			120	10L	10	1.0	10.5	0.6	0.170	0.140	0.01	0.28	0.002	0.070	1.40	45	1
37110	14 12 74	1030			30	10L	10L	0.0	12.0	0.7	0.011	0.002	0.01	0.26	0.002	0.080	2.80	58	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37001	13 01 74	1630			17				7.7				3.90	80	15						
37010	04 02 74	1330			10				6.8		2		3.60	50	0						
37013	24 02 74	1530			13				7.5				3.80	70	5						
37019	18 03 74	1100			10		0.30		6.8		2	0.1	4.10	45	10	9	1.5	2.0	6	8	20
37025	08 04 74	1115			11				7.7		4		3.70	104	10						
37034	29 04 74	1000			10				6.9				1.90	37	10						
37037	05 05 74	1045			9		0.15		6.9			0.1	2.20	37	10	9	0.9	1.0			20
37043	12 05 74	1015			10				7.4				2.30	38	10						
37049	19 05 74	0950			9				6.4				2.10	37	10						
37055	12 06 74	1000			18				7.7				4.00	50	10						
37061	01 07 74	0845					0.40					0.1				9	0.4	1.0	5	8	20
37067	22 07 74	0935			21		0.30		7.9			0.1	2.50	54	10	9	0.6	1.6	6	11	20
37073	12 08 74	0945			18				7.0				2.00	47	10						
37079	02 09 74	1015			17				7.4				2.30	50	10						
37085	23 09 74	1105			18				7.0				2.30	55	15						
37091	14 10 74	1105			26				7.4				3.00	68	15						
37097	03 11 74	0935			19		0.60		6.9			0.1	4.80	80	15	17	1.3	2.3	5	14	20
37103	25 11 74	1145			10				8.1				2.30	44	15						
37110	14 12 74	1030			24				7.5				2.80	115	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37001	13 01 74	1630				6							0.05				
37010	04 02 74	1330				6							0.02L				
37013	24 02 74	1530				8							0.03				
37019	18 03 74	1100		0.04		6	0.040L	0.06		0.020	0.03L	1.00	0.04L			0.07L	0.050
37025	08 04 74	1115			0.01L	6			0.010L				0.05				
37034	29 04 74	1000				5											
37037	05 05 74	1045				4						2.00					
37043	12 05 74	1015			0.01	8			0.010L				0.04L		0.200		
37049	19 05 74	0950				6							0.05				
37055	12 06 74	1000				6							0.06				
37061	01 07 74	0845		0.14			0.030L	0.05L		0.020	0.01L	2.00				0.07L	0.050
37067	22 07 74	0935		0.11		6	0.040L	0.05L		0.020	0.01L	2.00	0.09			0.07L	0.050
37073	12 08 74	0945			0.03L	6			0.010L				0.04		0.100		
37079	02 09 74	1015				6							0.04L				
37085	23 09 74	1105				8							0.06				
37091	14 10 74	1105				9							0.06				
37097	03 11 74	0935		0.29		20	0.040L	0.05L		0.020	0.01L	4.00	0.04L			0.07L	0.050L
37103	25 11 74	1145			0.05L	6			0.010L				0.08		0.100		
37110	14 12 74	1030				4							0.04L				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS
REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

LOCATION CODE - 14-0016-001-02

RIVER BASIN - LAUZON RIVER

MILEAGE - .5

STREAM - LAUZON RIVER
LOCATION - AT HWY. 17, TOWN OF ALGOMA

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37002	13 01 74	1720	4					0.0	5.5	1.8	0.011	0.005	0.01	0.15	0.002	0.110	1.40	72	3
37011	04 02 74	1430			8	1	1	0.0	8.0	2.0	0.048	0.041	0.01	0.26	0.001	0.120	1.20	70	
37014	24 02 74	1600	4					0.0	6.0	0.2	0.004	0.002	0.01	0.15	0.003	0.130	.63	72	12
37020	18 03 74	1130						1.0	6.0	2.0	0.016	0.010	0.01	0.18	0.003	0.210	.62	73	4
37026	08 04 74	1215						1.0	8.5	3.0	0.011	0.008	0.02	0.22	0.003	0.220	1.40	80	4
37033	29 04 74	1210	3					5.0	7.0	0.8	0.014	0.001	0.01	0.22	0.002	0.230	.90	68	2
37038	05 05 74	1110	3					4.5	4.5	0.2	0.021	0.016	0.03	0.29	0.012	0.900	.95	90	7
37044	12 05 74	1100	3							1.4	0.026		0.03	0.27	0.004	0.240	2.40	124	15
37050	19 05 74	1035						9.0	9.0	0.4	0.022	0.007	0.01	0.22	0.002	0.190	1.80	82	5
37056	12 06 74	1040	3					15.0	9.0	0.8	0.012	0.001	0.05	0.35	0.002	0.190	1.10	98	3
37062	01 07 74	0925						18.0	7.5										
37068	22 07 74	1000			564	4	88	21.0	9.0	1.2	0.430	0.017	0.02	0.43	0.003	0.130	1.60	94	4
37074	12 08 74	1020			88	116	176	19.5	7.0	1.4	0.009	0.001	0.01	0.34	0.002	0.160	1.30	72	3
37080	02 09 74	1050			340	12	36	16.0	9.0	0.2L	0.097	0.097	0.12	0.32	0.003	0.120	1.10	70	3
37086	23 09 74	1150			330	4	1	11.5	9.0	0.6	0.004	0.001	0.01	0.18	0.002	0.080	1.10	69	3
37092	14 10 74	1140			730	170	100	9.5	8.0	1.2	0.019	0.001	0.01	0.32	0.003	0.170	4.60	103	1
37098	03 11 74	1030						8.0	9.0	0.6	0.013	0.002	0.01	0.27	0.002	0.240	2.20	164	21
37104	25 11 74	1235			430	10L	10L	2.5	8.0	2.0	0.006	0.002	0.01	0.19	0.001	0.140	.63	69	2
37111	14 12 74	1125			10L	10L	10L	0.0	13.0	0.4	0.055	0.053	0.01	0.21	0.002	0.140	.98	70	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37002	13 01 74	1720			10				7.5		2		1.70	55	0						
37011	04 02 74	1430												45	0						
37014	24 02 74	1600			11				7.4				1.80	70	5						
37020	18 03 74	1130			7		0.05		7.0			0.1	1.70	52	10	18	1.4	3.0	4	5	20
37026	08 04 74	1215			8				7.2		18		1.60	104	10						
37033	29 04 74	1210			9				6.9				0.90	54	10						
37038	05 05 74	1110			12		0.15		6.9			0.2	1.40	69	10	17	1.1	3.0			20
37044	12 05 74	1100			14				7.6				2.10	91	10						
37050	19 05 74	1035			9				6.4				1.60	63	10						
37056	12 06 74	1040			16				9.2				2.30	74	10						
37062	01 07 74	0925					0.15					0.1				17	0.6	2.0	3	6	20
37068	22 07 74	1000			20		0.15		7.2			0.1	2.20	71	10	18	1.2	2.9	4	9	20
37074	12 08 74	1020			11				6.8				1.20	56	10						
37080	02 09 74	1050			10				6.9				1.15	55	10						
37086	23 09 74	1150			10				7.0				1.10	75	15						
37092	14 10 74	1140			20				7.2				1.80	82	15						
37098	03 11 74	1030			24		0.20		6.9			0.1	3.10	115	15	22	1.6	13.0		11	20
37104	25 11 74	1235			7				7.9				1.20	60	15						
37111	14 12 74	1125			18				7.4				1.40	55	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37002	13 01 74	1720				7							0.06				
37014	24 02 74	1600				9							0.02L				
37020	18 03 74	1130		0.04		8	0.040L	0.05L		0.020	0.03L	1.00	0.04L			0.07L	0.050L
37026	08 04 74	1215			0.01L	7			0.010L				0.02L		0.100		
37033	29 04 74	1210				8							0.02L				
37038	05 05 74	1110				9						1.00					
37044	12 05 74	1100			0.01	14			0.010L				0.04L		0.300		
37050	19 05 74	1035				7							0.03				
37056	12 06 74	1040				6							0.04L				
37062	01 07 74	0925		0.13			0.030L	0.05L		0.020	0.01L	1.00				0.07L	0.060
37068	22 07 74	1000		0.14		10	0.040L	0.51		0.020	0.01L	2.00	0.04			0.07L	0.020
37074	12 08 74	1020			0.03L	6			0.010L				0.00		0.100		
37080	02 09 74	1050				6							0.04L				
37086	23 09 74	1150				7							0.04L				
37092	14 10 74	1140				9							0.04L				
37098	03 11 74	1030		0.18		14	0.040L	0.05L		0.020	0.01L	5.00	0.04L			0.07L	0.160
37104	25 11 74	1235			0.05L	6			0.010L				0.25		0.100		
37111	14 12 74	1125				7							0.04L				

RIVER BASIN - SERPENT RIVER
LOCATION CODE - 14-0019-001-02

STREAM - SERPENT RIVER
LOCATION - AT IRCN BRIDGE (OLD HWY. 17)
MILEAGE - 5.2
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37003	14 01 74	1100	4	468.0				0.0	11.5	3.0	0.098	0.090	0.42	0.66	0.004	1.200	2.50	150	4
37008	03 02 74	1540	4	523.0				0.0	13.0	1.8	0.160	0.130	0.44	0.76	0.003	0.940	1.40	141	4
37015	25 02 74	1130		407.0				0.0	6.0	0.2	0.230	0.170	0.45	0.66	0.005	1.300	1.90	148	5
37021	18 03 74	1235		363.0				0.0	11.0	1.0	0.052	0.003	0.47	0.74	0.005	1.300	1.60	142	4
37027	08 04 74	1315		688.0				0.5	11.5	3.0	0.010	0.001	0.35	0.65	0.005	1.200	2.10	118	6
37032	28 04 74	1430	3	3050.0				8.0	14.0	1.4	0.020	0.001	0.24	0.60	0.004	1.000	1.20	130	2
37039	05 05 74	1150	3	2290.0				5.0	8.0	0.6	0.006	0.001	0.27	0.51	0.003	0.900	.75	120	3
37045	12 05 74	1140		1740.0						1.4	0.009	0.003	0.33	0.55	0.003	1.400	.90	131	2
37051	19 05 74	1130	3	1350.0				10.5	11.0	0.6	0.012	0.001	0.41	0.75	0.004	1.600	2.00	140	3
37057	13 06 74	0800		883.0				16.0	10.0	2.0	0.024	0.001	0.35	0.90	0.004	1.400	1.10	135	3
37063	02 07 74	0755		517.0				20.0	9.0										
37069	22 07 74	1040		298.0	132	4	1	22.0	10.5	1.8	0.016	0.010L	0.36	0.68	0.006	1.400	1.20	154	3
37075	12 08 74	1345		176.0	80	4	12	23.0	9.0	0.8	0.007	0.001	0.31	0.59	0.006	1.800	.80	158	3
37081	02 09 74	1235		65.1	188	12	4	17.0	9.0	0.6	0.041	0.040	0.37	0.59	0.008	2.000	1.10	165	4
37087	23 09 74	1230		49.8	3000	10L	10L	12.0	9.0	1.0	0.007	0.003	0.14	0.45	0.006	1.190	.89	158	3
37093	14 10 74	1230		118.0	170	20	30	10.0	7.0	1.2	0.017	0.001	0.10	0.53	0.005	1.200	3.50	128	4
37099	03 11 74	1125		765.0				7.0	10.5	1.0	0.019	0.001	0.06	0.50	0.003	0.310	.34	66	2
37105	25 11 74	1420		854.0	60	10L	10L	1.5	13.0	1.2	0.014	0.003	0.20	0.56	0.005	0.510	1.70	112	2
37112	15 12 74	1000		565.0	10	10L	10L	0.0	12.0	0.5	0.012	0.003	0.28	0.51	0.004	1.000	2.10	130	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37003	14 01 74	1100	468.0		6				7.0		4		5.20	85	0						
37008	03 02 74	1540	523.0		5				6.3				2.10	110	0						
37015	25 02 74	1130	407.0		8				6.7				3.50	110	10						
37021	18 03 74	1235	363.0		3		0.20		6.8			0.1	4.00	95	10	44	2.5	5.0	5	6	20
37027	08 04 74	1315	688.0		8				7.0		3		3.70	87	10						
37032	28 04 74	1430	3050.0		8				6.8				2.50	95	10						
37039	05 05 74	1150	2290.0		9		0.10		6.6			0.2	2.70	88	10	35	1.8	2.0			20
37045	12 05 74	1140	1740.0		8				6.8				2.80	95	10						
37051	19 05 74	1130	1350.0		7				6.3				2.80	101	10						
37057	13 06 74	0800	883.0		9				8.3				2.10	98	10						
37063	02 07 74	0755	517.0				0.15					0.1				42	2.0	3.0	5	7	20
37069	22 07 74	1040	298.0		15		0.10		7.1			0.1	2.50	110	10	47	3.5	2.9	3	5	20
37075	12 08 74	1345	176.0		9				6.7				2.30	112	10						
37081	02 09 74	1235	65.1		8				6.3				2.20	120	10						
37087	23 09 74	1230	49.8		10				6.8				2.10	115	15						
37093	14 10 74	1230	118.0		8				6.7				1.70	98	15						
37099	03 11 74	1125	765.0		6		0.30		6.6			0.1	1.60	60	15	19	1.5	2.0	2	9	20
37105	25 11 74	1420	854.0		8				7.8				2.30	88	15						
37112	15 12 74	1000	565.0		6				7.2				2.60	60	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37003	14 01 74	1100	468.0			17							0.22				
37008	03 02 74	1540	523.0			17							0.10				
37015	25 02 74	1130	407.0			18							0.22				
37021	18 03 74	1235	363.0	0.14		16	0.040L	0.05L		0.020	0.03L	2.00	0.04L			0.07L	0.050
37027	08 04 74	1315	688.0		0.01	13			0.010L				0.02L		0.100		
37032	28 04 74	1430	3050.0			11							0.18				
37039	05 05 74	1150	2290.0			13						2.00					
37045	12 05 74	1140	1740.0		0.01	7			0.010L				0.20		0.100		
37051	19 05 74	1130	1350.0			16							0.24				
37057	13 06 74	0800	883.0			15							0.24				
37063	02 07 74	0755	517.0	0.14			0.030	0.05L		0.020	0.01L	2.00				0.07L	0.110
37069	22 07 74	1040	298.0	0.11		16	0.040L	0.05L		0.020	0.01L	2.00	0.28			0.07L	0.080
37075	12 08 74	1345	176.0		0.03L	19			0.010L				0.17		0.100		
37081	02 09 74	1235	65.1			20							0.28				
37087	23 09 74	1230	49.8			20							0.21				
37093	14 10 74	1230	118.0			15							0.17				
37099	03 11 74	1125	765.0	0.17		7	0.040L	0.05L		0.020	0.01L	1.00L	0.06			0.07L	0.050L
37105	25 11 74	1420	854.0		0.05L	13			0.080				0.04L		0.100		
37112	15 12 74	1000	565.0			15							0.17				

RIVER BASIN - SERPENT RIVER LOCATION CODE - 14-0019-002-02

STREAM - DEPCT L.OUTLET
LOCATION - AT LAKE DEPCT

MILEAGE - 28.9

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8502	07 01 74	1600					0.0	7.0	0.2	0.009	0.002	0.08	0.36	0.004	0.130	3.80	155	7
8526	11 02 74	1445		1	1	1	0.0	5.0	1.4	0.007	0.005	0.04	0.25	0.005	0.310	1.10	160	7
8547	11 03 74	1430		4	1	1	0.0	7.0	0.4	0.019	0.004	0.01	0.28	0.003	0.290	.60	150	9
8569	07 04 74	1645		4	1	1	0.0	9.0	1.0	0.094	0.005	0.01	0.16	0.004	0.370	3.20	146	7
8592	29 04 74	1330	3	16	1	1	4.5	11.0	1.0	0.025	0.001	0.01	0.31	0.003	0.300	.60	130	5
8619	17 06 74	0930		2800	52	1	16.0	9.0	0.8	0.009	0.001L	0.02	0.30	0.005	0.060	1.40	142	6
8661	06 08 74	0950		480	20	8	20.0	8.0	2.0	0.014	0.001L	0.02	0.50	0.001	0.050	1.20	139	6
8686	15 09 74	1050					18.0		1.0	0.008	0.001	0.03	0.26	0.005	0.010L	1.00	42	6
8708	04 10 74	1215		290	1	1	9.0	10.0	0.6	0.011	0.001L	0.04	0.40	0.001	0.020	.95	138	6
8733	13 11 74	0820		70	10L	10L	5.5	9.0	1.6	0.017	0.003	0.04	0.41	0.002	0.070	.68	131	5
8755	09 12 74	1545		10L	1	1	0.0	11.0	0.6	0.020	0.004	0.05	0.36	0.003	0.070	1.70	135	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINITY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8502	07 01 74	1600		3	8	55	0.05		6.5	10				100	0	46					
8526	11 02 74	1445		4	9	58	0.05		6.5	5				90	0						
8547	11 03 74	1430		3	9	58	0.30		6.4	5				105	10	45					
8569	07 04 74	1645		2	9	46	0.10		6.2	15				105	10	41					
8592	29 04 74	1330		5	9	42	0.10		6.8	10				95	10	36					
8619	17 06 74	0930		2	10	43	0.05		8.1	10					10	39					
8661	06 08 74	0950		2	14	48	0.92		6.9	5				100	10	39					
8686	15 09 74	1050		3	14	66	0.05		7.5	5				100	10	43					
8708	04 10 74	1215		3	12	47	0.10		7.2	5				105	15	40					
8733	13 11 74	0820		2	10	45	0.10		6.7	5				100	15	4					
8755	09 12 74	1545		3	9	48	0.10		7.0	10				115	15	40					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8502	07 01 74	1600											0.15				
8547	11 03 74	1430											0.18				
8569	07 04 74	1645											0.17				
8592	29 04 74	1330											0.13				
8619	17 06 74	0930											0.05				
8661	06 08 74	0950											0.12				
8686	15 09 74	1050											0.04L				
8708	04 10 74	1215											0.07				
8733	13 11 74	0820											0.14				
8755	09 12 74	1545											0.12				

RIVER BASIN - SERPENT RIVER LOCATION CODE - 14-0019-003-02

STREAM - PECORS L. OUT.
LOCATION - AT PECORS LAKE

MILEAGE - 29.7

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8501	07 01 74	1330					0.0		0.2	0.004	0.001	1.10	1.10	0.005	2.700	.87	210	4
8524	11 02 74	1140					0.0		1.4	0.001L	0.001L	1.10	1.10	0.005	3.000	.83	215	5
8545	11 03 74	1130					0.0		0.4	0.006	0.002	1.00	1.20	0.004	2.700	1.10	215	4
8567	07 04 74	1430					0.5		1.0	0.012	0.001	1.00	1.70	0.015	4.000	3.10	210	3
8603	16 05 74	1055					5.0		1.8	0.016	0.002	1.00	1.10	0.007	3.200	3.80	215	3
8617	14 06 74	0915					13.5		0.4	0.005	0.001L	0.99	1.10	0.008	3.200	1.40	205	3
8659	05 08 74	1130					20.0		0.1L	0.003	0.001L	1.20	1.20	0.020	3.400	3.70	210	2
8684	09 09 74	1100					17.0		0.2L	0.003	0.001	0.90	1.10	0.019	2.100	.27	215	3
8706	04 10 74	0930					11.0		0.2	0.003	0.001	0.86	0.91	0.012	4.300	.45	205	3
8731	11 11 74	1100					7.0		1.4	0.004	0.001	0.65	0.91	0.007	2.400	.41		3
8753	09 12 74	1200					0.0		2.0	0.010	0.002	0.85	1.00	0.014	2.400	2.10	205	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINITY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8501	07 01 74	1330		5	2	73	0.05		5.1	5				120	0	71					
8524	11 02 74	1140		8	5	76	0.05		5.2	5				130	0						
8545	11 03 74	1130		3	1	94	0.10		6.1	5				150	10	72					
8567	07 04 74	1430		3	2	74	0.10		5.4	15				147	10	71					
8603	16 05 74	1055		5	45	70	0.05		5.1	5				150	10	75					
8617	14 06 74	0915		4	7	67	0.05		7.8	10				143	10	70					
8659	05 08 74	1130		5	2	76	0.07		6.1	5				143	10	78					
8684	09 09 74	1100		8	8	72	0.25		5.1	5				150	10	70					
8706	04 10 74	0930		9	4	72	0.05		3.8	5				145	15	75					
8731	11 11 74	1100		5	2	73	1.00		4.8	5				146	15	65					
8753	09 12 74	1200		5	9	73	0.15		5.9	5				145	15	70					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8501	07 01 74	1330											0.44				
8545	11 03 74	1130											0.43				
8567	07 04 74	1430											0.12				
8617	14 06 74	0915											0.39				
8659	05 08 74	1130											0.41				
8684	09 09 74	1100											0.40				
8706	04 10 74	0930											0.41				
8731	11 11 74	1100											0.39				
8753	09 12 74	1200											0.35				

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-004-02

STREAM - PECORS L. INL.
LOCATION - AT PECORS LAKE

MILEAGE - 34.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8500	07 01 74	1200	4					0.0		0.4	0.058	0.002	0.38	0.76	0.001	0.420	13.00	136	3
8525	11 02 74	1220	4					0.0		1.0	0.003	0.003	0.73	0.74	0.001	0.330	.61	250	5
8546	11 03 74	1245	4					0.0		0.4	0.019	0.003	0.67	0.75	0.001	0.390	.39	240	4
8568	07 04 74	1515						0.0		1.0	0.003	0.001	0.65	1.10	0.001	0.460	3.40	235	4
8604	16 05 74	1200						7.0		1.6	0.010	0.001	0.52	0.57	0.002	0.400	6.70	195	3
8618	14 06 74	1045						16.0		0.4	0.005	0.001L	0.50	0.59	0.001	0.570	.87	200	3
8660	05 08 74	1420						22.0		0.4	0.008	0.001L	0.50	0.65	0.001	0.960	.72	203	2
8685	10 09 74	0830						16.0		0.6	0.005	0.001	0.60	1.00	0.002	2.400	.47	215	3
8707	04 10 74	1100						9.0		0.4	0.011	0.001L	0.45	0.67	0.004	2.100	.94	198	3
8732	11 11 74	1315						6.0		1.6	0.047	0.003	0.25	0.74	0.001	0.370	16.00	182	2
8754	09 12 74	1330						0.0		2.0	0.012	0.003	0.31	0.44	0.003	0.280	4.20	146	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8500	07 01 74	1200		15	1	47	0.90		5.0	5				150	20	49					
8525	11 02 74	1220		17		82	0.30		4.3	5				140	0						
8546	11 03 74	1245		7		100	0.45		4.7	5				165	10	90					
8568	07 04 74	1515		7	1	76	0.30		4.6	15				163	10	65					
8604	16 05 74	1200		11	8	62	0.15		4.5	5				120	10	80					
8618	14 06 74	1045		11	2	66	0.15		5.4	5				140	10	77					
8660	05 08 74	1420		11	2	74	0.08		4.8	5				142	10	82					
8685	10 09 74	0830		8	9	72	0.30		4.7	5				150	10	73					
8707	04 10 74	1100		1	3	72	0.15		3.8	5				142	15	78					
8732	11 11 74	1315		10	1	63	1.00		4.5	5				133	15	65					
8754	09 12 74	1330		10	1	50	1.00		4.8	40				135	15	60					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8500	07 01 74	1200											0.46				
8546	11 03 74	1245											0.70				
8568	07 04 74	1515											0.65				
8618	14 06 74	1045											0.58				
8660	05 08 74	1420											0.56				
8685	10 09 74	0830											0.53				
8707	04 10 74	1100											0.51				
8732	11 11 74	1315											0.56				
8754	09 12 74	1330											0.43				

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-006-09

STREAM - CROTCH L. CUT.
LOCATION - AT CROTCH LAKE

MILEAGE - 43.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8509	22 01 74	1130	4					0.0		0.4	0.012	0.009	0.78	0.99	0.080	0.600	2.80	345	2
8528	17 02 74	1300						0.0		0.8	0.016	0.004	0.28	0.60	0.004	0.010L	1.90	100	2
8552	21 03 74	0730						0.0		0.6	0.007	0.001	0.45	0.72	0.002	0.140	2.10	140	3
8574	15 04 74	1020	3					0.5		1.6	0.006	0.001	0.59	0.70	0.001	0.120	3.30	250	1
8594	10 05 74	1245						7.0		3.5	0.005	0.003	0.85	0.94	0.002	0.150	22.00	400	2
8635	27 06 74	1130						19.0											2
8643	15 07 74	0930						22.5		0.2L	0.003	0.001	0.70	1.40	0.002	0.070	.75	353	2
8666	18 08 74	0830						19.5		0.2L	0.005	0.001	0.60	0.68	0.003	0.010L	.58	350	2
8688	16 09 74	0930						14.0		0.2L	0.006	0.006	0.94	0.94	0.002	0.100	.75	380	2
8713	21 10 74	0800						2.0		0.6	0.003	0.003	1.30	1.90	0.025	0.010L	2.40	428	2
8735	18 11 74	1030						4.0		2.0	0.005	0.001	1.00	1.10	0.001	0.020	2.60	435	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8509	22 01 74	1130		3		122	2.00		4.0	15				230	10	130					
8528	17 02 74	1300		11	3	40	1.10		5.0	50				110	0						
8552	21 03 74	0730			1	60	1.10		5.2	5				95	10	65					
8574	15 04 74	1020		17		100	1.30		4.4	50				173	10	110					
8594	10 05 74	1245		5	8	176	1.00		8.0	10					10	170					
8635	27 06 74	1130		2	11	159	0.15		7.3	5						170					
8643	15 07 74	0930		2	8	312	0.10		7.8	5				239	10	1600					
8666	18 08 74	0830		2	11	160	0.10		7.4	5				240	10	280					
8688	16 09 74	0930		2	8	185	0.20		6.2	5				265	15	300					
8713	21 10 74	0800		13	1	184	4.30		4.4	15				305	15	205					
8735	18 11 74	1030		7		185	2.20		4.8	15					15	170					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8509	22 01 74	1130											0.60				
8552	21 03 74	0730											0.35				
8574	15 04 74	1020											0.58				
8594	10 05 74	1245											0.68				
8635	27 06 74	1130											0.46				
8643	15 07 74	0930											0.40				
8666	18 08 74	0830											0.41				
8688	16 09 74	0930											0.64				
8713	21 10 74	0800											0.76				
8735	18 11 74	1030											0.64				

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                  RIVER BASIN - SERPENT RIVER                                          LOCATION CODE - 14-0019-007-09

                  STREAM -    BUCKLES CREEK                                   MILEAGE -       45.4
                  LOCATION - HWY. 108, 2 M.S. OF ELLIOT LAKE
                                                                              DISTRICT 5

CORR. SAMPLING TIME STR FLOW  TOTAL     FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P NH-3  TOTAL NO - 2 NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS   COLIFORM  COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N   AS N           25C. RIDE
      DY MO YR HRS.           / 100 ML /100 ML /100ML  C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L   MG/L           UMHO

8570 07 04 74 1730                                      0.0        1.0  0.013  0.007  7.30  8.80 0.057  4.100     6.20 1040   19
8593 29 04 74 1435 3                                   11.0        0.8  0.014  0.001  1.60  1.90 0.009  0.790     1.80  350    5
8620 17 06 74 1030                                     14.0        0.8  0.010  0.002  5.50  6.30 0.073  2.900     3.20  926   15
8662 06 08 74 1045                                     19.5        2.5  0.012 0.001L 10.00 10.00 0.093  6.700    27.00 1570   30
8687 15 09 74 1200                                     16.0        4.5  0.016  0.001  4.40  4.90 0.066  0.260    17.00 1700  177
8709 04 10 74 1245                                      5.0        0.2  0.007 0.001L  0.30  0.49 0.001  0.330     1.40  560   27
8734 13 11 74 0850                                      3.5        1.0  0.020  0.003  5.50  6.40 0.060  3.000     1.50  930   17
8756 09 12 74 1630                                      0.0        0.6  0.010  0.003  4.80  4.80 0.054  2.200     2.70  770   13

CORR. SAMPLING TIME FLOW    ACID-  ALKA-  HARD-  TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS     ITY    LINITY NESS   IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.         CACO3  CACO3  CACO3  AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                            MG/L   MG/L   MG/L   MG/L                UNIT                               MG/L

8570 07 04 74 1730             4     27    500    0.95           6.8  15                    780    10    480
8593 29 04 74 1435             4     10    144    0.70           6.7  10                    238    10    140
8620 17 06 74 1030             7     26    430    0.65           7.6  15                    640    10    500
8662 06 08 74 1045             4     32    640    1.20           7.7   5                   1450    10    925
8687 15 09 74 1200             6     36    788    2.80           7.2  40                   1280    25    900
8709 04 10 74 1245             9      5    230    0.45           5.1   5                    160    15    240
8734 13 11 74 0850             6     17    445    0.40           6.8   5                    750    15    450
8756 09 12 74 1630             8     21    308    0.55           6.8  10                    600    15     50

CORR. SAMPLING TIME FLOW    TOTAL  TOTAL    TOTAL TOTAL   TOTAL  SIMP CADM- TOTAL TOTAL TOTAL  DISS   MER-  TOTAL   TOTAL
NUMB. DATE     2400 CFS     ALUM.  ARSENIC  CALC. CHROM   COPPER CN   IUM   LEAD  MG    MN     MN     CURY  NICKEL  ZINC
      DY MO YR HRS.         MG/L   MG/L     MG/L  MG/L    MG/L   MG/L MG/L  MG/L  MG/L  MG/L   MG/L   PPB   MG/L    MG/L

8570 07 04 74 1730                                                                      0.04
8593 29 04 74 1435                                                                      0.13
8620 17 06 74 1030                                                                      0.21
8662 06 08 74 1045                                                                      0.30
8687 15 09 74 1200                                                                      2.00
8709 04 10 74 1245                                                                      0.48
8734 13 11 74 0850                                                                      0.16
8756 09 12 74 1630                                                                      0.02L



                  RIVER BASIN - SERPENT RIVER                                          LOCATION CODE - 14-0019-009-02

                  STREAM -    SHERIFF CREEK                                   MILEAGE -       48.5
                  LOCATION - AT HIGHWAY NO. 108, ELLIOT LAKE
                                                                              DISTRICT 5

CORR. SAMPLING TIME STR FLOW  TOTAL     FECAL   FECAL  WAT. DISS BOD-5 TOT. P SOL. P NH-3  TOTAL NO - 2 NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS   COLIFORM  COLIF.  STREP. TEMP OXYG MG/L  AS P   AS P   AS N  KJELD AS N   AS N           25C. RIDE
      DY MO YR HRS.           / 100 ML /100 ML /100ML  C.   MG/L       MG/L   MG/L   MG/L  MG/L  MG/L   MG/L           UMHO

8519 28 01 74 1450                   8       1       1  0.0  7.0   0.8  0.120  0.003  0.40  1.50 0.013  0.330     4.90  230   18
8543 05 03 74 1000                  20       1       1  0.0  6.0   0.8  0.140  0.002  1.30  1.80 0.012  0.400     6.40  230   17
8565 03 04 74 1300 0                                    1.0  4.0   0.4  0.260  0.002  1.90  2.40 0.047  0.230    10.00  255   22
8587 22 04 74 1315 3                28       1       1  2.0  6.0   1.4  0.040  0.004  0.21  0.52 0.003  0.280    10.00  120    5
8612 20 05 74 1210                  10     10L     10L 10.0 10.0   1.0  0.029  0.001  0.18  0.51 0.003  0.150     3.50  192   14
8657 30 07 74 1015                  28       8      36 19.0  7.0   1.8  0.080  0.016  0.07  0.68 0.005  0.180     1.70  205   22
8679 27 08 74 0850                  76       1      68 18.0  5.5   2.0  0.033  0.001  0.03  0.54 0.002  0.110     1.20  205   24
8704 30 09 74 1335                 744       4       1 10.5  4.0   0.8  0.030  0.004  0.04  0.41 0.006  0.190      .94  212   26
8726 28 10 74 1130                2230       1       1  5.5 11.0   1.0  0.050  0.010  0.26  0.70 0.023  0.260     1.40  232   25
8751 02 12 74 1425                 10L       1       1  0.0 10.0   1.4  0.068  0.001  0.42  1.00 0.011  0.230     4.20  245   18
8773 30 12 74 1500                                      0.0  8.5   1.0  0.042  0.001  0.55  1.50 0.009  0.240     4.40  205   20

CORR. SAMPLING TIME FLOW    ACID-  ALKA-  HARD-  TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS     ITY    LINITY NESS   IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.         CACO3  CACO3  CACO3  AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                            MG/L   MG/L   MG/L   MG/L                UNIT                               MG/L

8519 28 01 74 1450             4     11     64    0.70           6.1   5                    110     5     51
8543 05 03 74 1000            16     11     58    0.85           6.3  10                    160    10     63
8565 03 04 74 1300            17     11     60    1.50           6.6  30                    176    10     64
8587 22 04 74 1315            12      2     32    0.85           5.0  15                     88    10     36
8612 20 05 74 1210             8            53    0.15           5.3   5                    135    10
8657 30 07 74 1015             7     14     54    0.55           7.6  20                    140    10    260
8679 27 08 74 0850             6     23     52    0.35           7.0  20                    133    10     40
8704 30 09 74 1335             4     14     55    0.20           7.1  10                    153    15     40
8726 28 10 74 1130             5     14     62    0.10           5.5  15                    161    10     20
8751 02 12 74 1425            14      5     80    0.90           5.2  10                    174    15     75
8773 30 12 74 1500             7      7     60    0.75           6.0  20                    150    15     80

CORR. SAMPLING TIME FLOW    TOTAL  TOTAL    TOTAL TOTAL   TOTAL  SIMP CADM- TOTAL TOTAL TOTAL  DISS   MER-  TOTAL   TOTAL
NUMB. DATE     2400 CFS     ALUM.  ARSENIC  CALC. CHROM   COPPER CN   IUM   LEAD  MG    MN     MN     CURY  NICKEL  ZINC
      DY MO YR HRS.         MG/L   MG/L     MG/L  MG/L    MG/L   MG/L MG/L  MG/L  MG/L  MG/L   MG/L   PPB   MG/L    MG/L

8519 28 01 74 1450                                                                      0.55
8543 05 03 74 1000                                                                      0.65
8565 03 04 74 1300                                                                      0.62
8587 22 04 74 1315                                                                      0.39
8657 30 07 74 1015                                                                      0.08
8679 27 08 74 0850                                                                      0.06
8704 30 09 74 1335                                                                      0.05
8726 28 10 74 1130                                                                      0.10
8751 02 12 74 1425                                                                      0.55
8773 30 12 74 1500                                                                      0.43
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RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-010-02

STREAM - ROCHESTER CR.   MILEAGE - 49.5
LOCATION - NEAR QUIRKE LAKE INLET

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8516	28	01	74	1130						0.0		1.6	0.050	0.001	0.08	0.47	0.015	0.150	5.60	70	3
8540	04	03	74	1130						0.0		0.6	0.010	0.001	0.13	0.45	0.008	0.190	4.60	970	1
8562	03	04	74	0900						0.0		0.1L	0.007	0.001	0.13	0.34	0.007	0.200	4.20	85	1
8584	22	04	74	0950	3					1.5		0.8	0.013	0.001	0.08	0.30	0.004	0.070	18.00	58	1
8609	20	05	74	1030						10.0		0.6	0.004	0.001	0.03	0.24	0.004	0.200	3.20	72	2
8653	29	07	74	1300						21.0		0.6	0.018	0.003	0.01	0.40	0.002	0.010L	2.90	60	1
8675	26	08	74	1130						19.5		0.8	0.012	0.001	0.04	0.40	0.002	0.040	3.20	188	1
8701	30	09	74	1010						9.5		0.4	0.018	0.001	0.11	0.83	0.010	0.590	4.80	59	3
8723	28	10	74	0945						5.0		0.4	0.014	0.002	0.22	0.55	0.004	0.120	1.20	138	1
8748	02	12	74	1045						0.0		0.8	0.009	0.001	0.04	0.41	0.005	0.060	2.20	89	1
8770	30	12	74	1115						0.0		0.2	0.003	0.001	0.06	0.55	0.007	0.100	2.90	86	1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8516	28	01	74	1130		3	4	22	1.10		6.1	5				35	0	24					
8540	04	03	74	1130		6	3	40	0.95		7.0	15				640	10	25					
8562	03	04	74	0900		7	1	24	1.50		4.7	40				65	10	27					
8584	22	04	74	0950		3	8	16	1.40		7.8	60				48	10	20					
8609	20	05	74	1030		6	3	17	0.90		5.5	15				57	10	18					
8653	29	07	74	1300		6	12	19	2.20		7.4	25				49	10	23					
8675	26	08	74	1130		4	8	20	1.80		6.6	50				133	10	19					
8701	30	09	74	1010		3	9	21	5.00		6.9	70				53	15	23					
8723	28	10	74	0945		8	1	49	0.40		3.8	15				80	10	60					
8748	02	12	74	1045		3	2	52	0.80		6.5	10				73	15	29					
8770	30	12	74	1115		2	5	27	0.95		7.3	20				70	15	26					

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8516	28	01	74	1130											0.08				
8540	04	03	74	1130											0.07				
8562	03	04	74	0900											0.06				
8584	22	04	74	0950											0.06				
8609	20	05	74	1030											0.08				
8653	29	07	74	1300											0.11				
8675	26	08	74	1130											0.14				
8701	30	09	74	1010											0.11				
8723	28	10	74	0945											0.18				
8748	02	12	74	1045											0.06				
8770	30	12	74	1115											0.07				

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-011-02

STREAM - SERPENT RIVER   MILEAGE - 53.5
LOCATION - NEAR QUIRKE LAKE INLET

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8515	28	01	74	1230			20	1	1	0.0	11.0	1.4	0.005	0.002	4.80	4.90	1.700	13.000	.79	710	6
8539	04	03	74	1030	4		1	1	1	0.0	10.5	1.4	0.016	0.001	6.70	7.70	1.600	14.000	1.30	860	9
8561	03	04	74	0815						0.0	5.0	0.2	0.007	0.001	11.00	11.00	2.000	25.000	.80	1000	95
8583	22	04	74	0845	3		68	1	1	3.0	4.5	1.2	0.025	0.002	2.80	4.00	0.260	5.300	14.00	315	4
8608	20	05	74	0925			112	1	1	12.5	12.5	0.6	0.005	0.001L	5.60	6.20	0.550	12.000	1.50	635	6
8654	29	07	74	1400			12	1	8	20.0	10.0	0.6	0.012	0.001L	2.90	3.10	0.430	23.000	1.30	830	7
8676	26	08	74	1215			148	1	4	19.0	7.0	3.0	0.015	0.001L	8.00	11.00	0.400	26.000	4.20	1400	17
8700	30	09	74	0815			280	1	4	9.0	6.0	0.8	0.014	0.001	14.00	15.00	1.700	42.000	1.30	1660	24
8722	28	10	74	0720			70	1	1	4.5	8.0	0.4	0.004	0.004	1.00	3.10	0.200	1.600	1.30	1850	23
8747	02	12	74	0945			10L	1	1	0.0	7.0	0.4	0.004	0.001L	4.60	4.60	2.100	14.000	3.00	658	6
8769	30	12	74	1020						0.0	10.5	0.4	0.002	0.001L	6.00	8.10	2.600	16.000	1.60	770	7

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8515	28	01	74	1230		4	14	300	0.20		7.3	5				445	0	200					
8539	04	03	74	1030		7	17	328	0.15		7.1	5				560	10	310					
8561	03	04	74	0815		8	18	410	0.15		7.1	20				840	10	360					
8583	22	04	74	0845		3	8	108	0.15		7.8	5				215	10	100					
8608	20	05	74	0925		6	8	248	0.05		7.0	5				490	10	220					
8654	29	07	74	1400		4	15	388	0.20		8.0	10				610	10	380					
8676	26	08	74	1215		4	16	750	0.10		7.1	5				1310	10	800					
8700	30	09	74	0815		12	14	800	0.40		6.8	5				1540	15	710					
8722	28	10	74	0720		20	13	930	0.25		6.5	15				1650	10	1050					
8747	02	12	74	0945		3	12	288	0.55		6.7	15				490	15	225					
8769	30	12	74	1020		3	11	370	0.40		7.1	5				610	15	280					

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8515	28	01	74	1230											0.11				
8539	04	03	74	1030											0.17				
8561	03	04	74	0815											0.18				
8583	22	04	74	0845											0.12				
8608	20	05	74	0925											0.13				
8654	29	07	74	1400											0.15				
8676	26	08	74	1215											0.25				
8700	30	09	74	0815											0.33				
8722	28	10	74	0720											0.34				
8747	02	12	74	0945											0.16				
8769	30	12	74	1020											0.13				

RIVER BASIN - SERPENT RIVER
LOCATION CODE - 14-0019-012-09

STREAM - CREEK
LOCATION - NEAR RD. TO STANROCK TOWN SITE
MILEAGE - 54.0
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8576	15 04 74	1230	3					0.0			1.400	0.150	7.00	11.00	0.110	0.010L	70.00	5700	
8596	13 05 74	1030						12.0					10.00	15.00	0.340	0.010L	6.70	9999	
8622	17 06 74	1200						14.0			0.020	0.004	10.00	10.00	0.540	0.100	4.60	9999	15
8645	15 07 74	1215						24.0			2.200	0.740	1.30	13.00	0.490		7.50	9999	42
8668	18 08 74	1135						21.5		0.8	0.008			26.00			3.70	9999	50
8690	16 09 74	1225						10.0					38.00		2.400		3.30	9999	
8715	21 10 74	1050						1.0		45.0			25.00		0.300	0.050	9.00	9999	53
8737	18 11 74	1520						4.5		120.0	0.160	0.006	14.00	16.00	0.250	0.010L	2.60	1500	
8762	23 12 74	1140						0.0			0.083	0.037	17.00	54.00	0.008	0.010L	43.00	9000	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8576	15 04 74	1230		5000			999.99			280				9270	490	5000					
8596	13 05 74	1030		840			999.99		2.3	80				990	70	9999					
8622	17 06 74	1200		7585			999.99		2.1	400				14230	10	800					
8645	15 07 74	1215		9999	53		999.00			250				29470	10	9999					
8668	18 08 74	1135		9999	1		999.99		2.8	480				29050	10	9999					
8690	16 09 74	1225		9999		1623	999.00			70				31900	15	9999					
8715	21 10 74	1050		9999			999.99		2.3	350				23130	140	9999					
8737	18 11 74	1520		9700			999.99		2.3	30				15300	15	8250					
8762	23 12 74	1140		9999			600.00		2.0	420				6300	80	9999					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8576	15 04 74	1230						2.10					2.90			1.20	4.500
8596	13 05 74	1030											5.20				
8645	15 07 74	1215											3.50				
8668	18 08 74	1135											4.20				
8690	16 09 74	1225											6.90				
8715	21 10 74	1050											6.20				
8737	18 11 74	1520											5.80				
8762	23 12 74	1140											6.50				

RIVER BASIN - SERPENT RIVER
LOCATION CODE - 14-0019-013-02

STREAM - BUD LAKE CREEK
LOCATION - AT HIGHWAY NO. 108, BUD LAKE
MILEAGE - 55.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8511	23 01 74	1015						0.0		0.2	0.007	0.004	7.80	8.30	7.900	30.000	3.20	1900	9
8532	21 02 74	0930	9					0.0		1.4	0.012	0.002	9.90	11.00	7.900	40.000	5.40	2150	13
8557	25 03 74	1310						0.0		0.8	0.003	0.002	1.20	7.70	7.800	42.000	8.50	2050	11
8579	15 04 74	1425	3					1.5		0.6	0.007	0.001	2.20	2.70	1.400	8.000	10.00	650	3
8599	13 05 74	1155						10.5		0.6	0.009	0.001L	8.50	13.00	4.300	31.000	4.10	1750	7
8625	17 06 74	1325						15.5		0.2	0.005	0.001	6.10	7.40	0.320	0.380	1.70	1460	5
8648	15 07 74	1350						24.0		0.2	0.002	0.001L	8.00	9.10	3.800	40.000	1.60	2130	10
8671	18 08 74	1240						20.0		0.4	0.006			8.00			1.80	2280	15
8693	16 09 74	1335						12.0		0.4	0.025	0.001L	8.00	9.00	4.700	39.000	2.00	2400	18
8718	21 10 74	1230						4.0		0.6	0.015	0.005	9.00	9.60	0.950	0.700	3.70	2340	12
8740	18 11 74	1630						3.5		0.8	0.004	0.001L	5.50	5.60	3.400	15.000	5.00	1560	8
8765	23 12 74	1335						0.0		5.0	0.012	0.001	8.00	9.40	9.500	38.000	13.00	2250	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8511	23 01 74	1015		7	23	1080	0.70		6.9	10				1780	15	980					
8532	21 02 74	0930		8	26	110	0.60		7.1	10				1880	5	1100					
8557	25 03 74	1310		5	19	812	0.70		7.4	15				1780	10	980					
8579	15 04 74	1425		20	2	239	1.50		5.0	30				410	10	230					
8599	13 05 74	1155		5	182	880	0.60		6.5	15				1450	10	770					
8625	17 06 74	1325		3	16	760	0.25		7.5	5				460	10	730					
9648	15 07 74	1350		7	19	1180	0.25		7.8	5				2310	10	1200					
8671	18 08 74	1240		33	17	1370	0.25		6.3	5				2310	10	1350					
8693	16 09 74	1335		10	18	1691	0.20		7.5	10				2580	15	1800					
8718	21 10 74	1230		11	13	1330	0.55		6.6	15				2270	15	1100					
8740	18 11 74	1630		3	7	850	1.20		6.7	40				1350	15	888					
8765	23 12 74	1335		4	11	1140	1.80		6.8	5				1800	15	930					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8511	23 01 74	1015											0.24			0.02L	0.030
8532	21 02 74	0930											0.34			0.05	0.050
8557	25 03 74	1310											0.24			0.07	0.030
8579	15 04 74	1425						0.05					0.38			0.04L	0.030L
8599	13 05 74	1155											0.24			0.04L	0.040
8625	17 06 74	1325											0.21			0.04	0.030
8648	15 07 74	1350						0.01L					0.28			0.05	0.030
8671	18 08 74	1240											0.47			0.04L	0.070
8693	16 09 74	1335											0.43			0.05	0.060
8718	21 10 74	1230											0.29			0.05	0.060
8740	18 11 74	1630											0.26			0.04	0.030
8765	23 12 74	1335											0.24			0.05	0.040

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-014-02

STREAM - SERPENT RIVER
LOCATION - AT PANEL MINE SIDE ROAD   MILEAGE - 55.6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8517	28 01 74	1300						0.0		1.2	0.005	0.001	5.20	5.80	0.510	10.000	1.10	405	7
8541	04 03 74	1545						0.0		1.6	0.014	0.001	8.50	9.50	0.370	13.000	1.40	510	10
8563	03 04 74	1135						0.0		0.1L	0.009	0.005	13.00	14.00	0.800	27.000	2.20	820	14
8585	22 04 74	1135	3					2.5		1.0	0.015	0.001	3.70	4.60	0.130	6.000	14.00	310	5
8610	20 05 74	1125						12.0		0.8	0.003	0.003	3.20	3.40	0.120	5.800	1.50	270	4
8655	29 07 74	1420						21.0		0.2L	0.007	0.001L	3.50	3.90	0.420	14.000	.61	418	8
8677	26 08 74	1325						19.0		0.6	0.005	0.001	13.00	18.00	0.140	30.000	.79	1140	20
8702	30 09 74	1125						9.0		0.2L	0.018	0.001	22.00	24.00	1.600	55.000	2.50	1850	34
8724	28 10 74	1045						4.5		0.2	0.004	0.001	1.50	33.00	0.150	2.800	1.40	2200	40
8749	02 12 74	1245						0.0		1.4	0.008	0.001	4.40	5.00	0.530	7.900	2.20	367	6
8771	30 12 74	1200						0.0		0.2	0.005	0.001	6.50	8.20	0.700	10.000	.51	425	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8517	28 01 74	1300		4	10	136	0.10		6.4	5				210	0	98					
8541	04 03 74	1545		5	15	164	0.10		7.1	5				270	10	150					
8563	03 04 74	1135		7	13	280	0.05		6.9	10				640	10	260					
8585	22 04 74	1135		3	9	104	0.10		7.3	10				212	10	100					
8610	20 05 74	1125		5	6	90	0.05		6.0	5				185	10	86					
8655	29 07 74	1420		4	16	156	0.05		7.8	10				270	10	155					
8677	26 08 74	1325		5	12	520	0.05		7.2	10				1090	10	525					
8702	30 09 74	1125		15	13	800	0.35		6.8	5				875	15	780					
8724	28 10 74	1045		27	17	1020	0.10		5.3	15				1940	15	1000					
8749	02 12 74	1245		3	11	132	0.25		6.7	10				254	15	225					
8771	30 12 74	1200		4	9	176	0.10		7.0	5				280	15	165					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8517	28 01 74	1300											0.06				
8541	04 03 74	1545											0.07				
8563	03 04 74	1135											0.10				
8585	22 04 74	1135											0.04				
8610	20 05 74	1125											0.08				
8655	29 07 74	1420											0.02				
8677	26 08 74	1325											0.06				
8702	30 09 74	1125											0.15				
8724	28 10 74	1045											0.20				
8749	02 12 74	1245											0.06				
8771	30 12 74	1200											0.05				

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-017-09

STREAM - STOLLERY LAKE
LOCATION - STOLLERY LAKE AT DENISON DAM   MILEAGE - 57.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8507	20 01 74	1235						0.0		2.0	0.021	0.008	90.00	86.00	8.000	99.000G	2.10	3400	53
8530	18 02 74	1145						0.0		1.0	0.018	0.001L	78.00	95.00	4.700	30.000	3.60	3550	69
8555	25 03 74	1215						0.0		1.0	0.021	0.020	99.10	99.99	5.000	30.000	5.10	3600	59
8577	15 04 74	1315	3					1.0		0.4	0.023	0.004	56.00	70.00	2.500	66.000	10.00	2650	51
8597	13 05 74	1100						4.0		1.6		0.040	61.00	66.00	2.900	83.000	3.80	3050	34
8623	17 06 74	1230						16.0		1.2	0.019	0.003	58.00	60.00	0.700	6.000	20.00	3150	30
8646	15 07 74	1250						23.5		0.8	0.002	0.003	58.00	66.00	7.400	69.000	2.00	3250	53
8665	18 08 74	1210						21.5		0.6	0.011			8.10			3.70	3250	50
8691	16 09 74	1250						14.0		0.6	0.045	0.002	47.00	48.00	6.400	84.000	7.00	3350	63
8716	21 10 74	1140						2.0		0.8	0.020	0.003	60.00	64.00	10.000	20.000	5.40	3340	57
8738	18 11 74	1545						3.5		0.4	0.017	0.001L	67.00	72.00	4.200	46.000	1.60	3150	52
8763	23 12 74	1215						0.0		0.8	0.051	0.025	68.00	56.00	7.800		1.10	3050	50

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8507	20 01 74	1235		11	45	1650	0.05		6.0	10				2890	0	1400					
8530	18 02 74	1145			77	1510	0.30		8.6	10				3050	0	1500					
8555	25 03 74	1215			38	832	0.55		8.3	10				2850	10	1500					
8577	15 04 74	1315		11	4	1280	0.35		7.7	40				2400	10	1200					
8597	13 05 74	1100		18		1310	0.45		7.6	5				2600	10	1200					
8623	17 06 74	1230				153	0.05		8.2	15				3420	10	170					
8646	15 07 74	1250		30	30	1600	0.05		6.6	10				3260	10	1900					
8665	18 08 74	1210		60	26	1690	0.10		6.9	5				3080	10	2150					
8691	16 09 74	1250		29	28	1803	3.00		7.6	5				1490	15	2200					
8716	21 10 74	1140		29	17	1684	0.05		6.9	20				3090	15	1400					
8738	18 11 74	1545		7	27	1570	0.05		8.0	20				2680	15	1500					
8763	23 12 74	1215		6	30	1620	0.40		7.6	5				2760	15	1150					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8507	20 01 74	1235											0.27			0.04L	0.030L
8530	18 02 74	1145											0.25			0.06	0.020
8555	25 03 74	1215											0.68			0.04L	0.030L
8577	15 04 74	1315						0.03					0.38			0.04L	0.030L
8597	13 05 74	1100											0.41			0.04L	0.040
8623	17 06 74	1230											0.12			0.05	0.020
8646	15 07 74	1250						0.01L					0.07			0.03	0.010L
8665	18 08 74	1210											0.11			0.04L	0.010
8691	16 09 74	1250											0.20			0.02L	0.010L
8716	21 10 74	1140											0.16			0.02L	0.020
8738	18 11 74	1545											0.25			0.02L	0.010L
8763	23 12 74	1215											0.14			0.05	0.010

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-018-09

STREAM - LONG L. OUT
LOCATION - LONG L.OUTLET, BARIUM TREATMENT

MILEAGE - 57.7

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8508	20 01 74	1255						0.0		2.5	0.012	0.001L	83.00	92.00	3.400	99.000G	.47	3300	67
8531	18 02 74	1215						0.0		0.8	0.012	0.001L	78.00	98.00	2.600	10.000	15.00	3450	66
8556	25 03 74	1245						0.0		2.5	0.044	0.030	99.99	99.99	1.200	10.000	4.80	3425	58
8578	15 04 74	1335	3					1.0		0.8	0.020	0.005	31.00	38.00	0.700	46.000	10.00	2010	11
8598	13 05 74	1120						8.0		0.8	0.900	0.020	72.00	80.00	4.600	99.000G	1.80	3300	40
8624	17 06 74	1250						16.0		0.4	0.045	0.006	55.00	65.00			3.10	3200	44
8647	15 07 74	1315						24.0		1.0	0.015	0.001L	56.00	59.00	11.000	99.000	2.00	3430	13
8670	18 08 74	1230						21.5		0.4	0.020			51.00			2.20	3280	15
8692	16 09 74	1305						13.0		1.2	0.030	0.001L	45.00	51.00	1.000	20.000	2.70	3440	62
8717	21 10 74	1155						2.0		2.2	0.055	0.001L	80.00	88.00	12.000	88.000	5.40	3440	52
8739	18 11 74	1600						3.0		1.2	0.024	0.001	72.00	72.00	4.200	32.000	1.60	3125	40
8764	23 12 74	1245						0.0		12.0	0.026	0.025	83.00	76.00	4.200	20.000	1.20	3400	51

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8508	20 01 74	1255			121	1650	0.05		9.4	5				2920	0	1500					
8531	18 02 74	1215			57	1510	2.70		8.6	60				2850	15	1400					
8556	25 03 74	1245			48	812	0.35		8.6	10				2680	10	1500					
8578	15 04 74	1335		7	13	1040	0.90		7.5	40				1750	10	1000					
8598	13 05 74	1120		16		1460	0.15		8.1	5				2630	10	1400					
8624	17 06 74	1250			59	1950	0.10		8.6	20				2880	10	1550					
8647	15 07 74	1315			55	1780	0.10		8.7	10				3610	10	1800					
8670	18 08 74	1230		47	26	1790	0.30		7.2	5				3240	10	1850					
8692	16 09 74	1305		4	23	1953	0.25		8.2	10				3440	15	2350					
8717	21 10 74	1155		14	28	1680	0.20		7.6	20				3090	20	1750					
8739	18 11 74	1600		1	25	1540	0.20		8.1	15				2650	15	1550					
8764	23 12 74	1245			61	1650	0.10		8.8	5				3190	15	1800					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8508	20 01 74	1255											0.05				
8531	18 02 74	1215											0.39				
8556	25 03 74	1245											0.54				
8578	15 04 74	1335											0.36				
8598	13 05 74	1120											0.37				
8647	15 07 74	1315											0.10				
8670	18 08 74	1230											0.07				
8692	16 09 74	1305											0.18				
8717	21 10 74	1155											0.10				
8739	18 11 74	1600											0.24				
8764	23 12 74	1245											0.11				

RIVER BASIN - SERPENT RIVER

LOCATION CODE - 14-0019-019-02

STREAM - DUNLOP L. OUT.
LOCATION - AT OUTLET OF DUNLOP LAKE

MILEAGE - 58.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8518	28 01 74	1330			4	1	1	0.0	7.0	0.6	0.001L	0.001L	0.01	0.23	0.002	0.110	.49	34	1
8542	05 03 74	0915			8	1	1	0.0	11.0	0.6	0.008	0.006	0.06	0.27	0.004	0.150	.29	48	1
8564	03 04 74	1205						0.5	12.0	0.4	0.004	0.002	0.06	0.34	0.004	0.210	.55	39	1
8586	22 04 74	1155	3		8	1	1	3.0	11.0	1.2	0.059	0.002	0.04	0.29	0.002	0.140	10.00	44	1
8611	20 05 74	1140			20	1	1	10.0	12.0	0.4	0.003	0.001	0.02	0.14	0.002	0.160	1.30	33	1
8656	29 07 74	1450			130	20	20	22.5	10.0	0.2	0.019	0.001L	0.01	0.30	0.004	0.040	.73	32	1
8678	26 08 74	1340			120	1	8	20.0	8.0	0.8	0.018	0.001	0.08	0.61	0.002	0.210	1.20	36	1
8703	30 09 74	1140			300	1	4	10.5	10.5	0.8	0.011	0.001	0.07	0.55	0.006	0.390	.67	35	1
8725	28 10 74	1100			390	1	1	6.0	10.5	0.4	0.004	0.002	0.06	0.49	0.006	0.110	1.00	37	1
8750	02 12 74	1300			10L	1	1	0.0	9.5	0.8	0.026	0.015	0.02	0.31	0.002	0.060	.68	45	1
8772	30 12 74	1230						0.0	6.5	0.2	0.001	0.001	0.03	0.31	0.003	0.070	.38	38	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8518	28 01 74	1330		3	7	12	0.05		6.8	5				40	0	9					
8542	05 03 74	0915		2	10	20	0.05		7.1	5				41	10	8					
8564	03 04 74	1205		2	8	14	0.05		7.1	15				49	10	9					
8586	22 04 74	1155		2	9	14	0.15		7.7	10				49	10	9					
8611	20 05 74	1140		3	5	11	0.05		6.3	5				32	10	8					
8656	29 07 74	1450		3	13	11	1.80		7.9	10				30	10	9					
8678	26 08 74	1340		2	14	12	0.15		7.3	10				43	10	8					
8703	30 09 74	1140		3	15	12	0.05		6.9	5				37	15	8					
8725	28 10 74	1100		2	6	12	0.05		5.6	15				34	10	55					
8750	02 12 74	1300		3	11	28	0.05		7.1	5				43	15	7					
8772	30 12 74	1230		1	7	12	0.05		7.3	20				40	15	10					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8518	28 01 74	1330											0.05				
8542	05 03 74	0915											0.04				
8564	03 04 74	1205											0.02				
8586	22 04 74	1155											0.04L				
8611	20 05 74	1140											0.06				
8656	29 07 74	1450											0.03				
8703	30 09 74	1140											0.03				
8725	28 10 74	1100											0.10				
8750	02 12 74	1300											0.04L				
8772	30 12 74	1230											0.02				

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-020-02

STREAM - CREEK   MILEAGE - 53.0
LOCATION - NEW DAM OVERFLOW, STANROCK

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8510	22 01 74	1315	4					0.0				0.078		7.50			14.00	3150	17
8529	18 02 74	0945	4					0.0		1.8	0.006		5.60	5.60	0.009	0.010L	1.80	3250	4
8553	25 03 74	1020						0.0		3.0	0.015	0.002	5.30	5.70	0.079	0.010L	18.00	2650	
8575	15 04 74	1145	3					0.0		2.0	0.010	0.003	0.52	0.68	0.006	0.010L	35.00	600	2
8595	13 05 74	0945						11.0		4.0	0.086	0.002	1.40	1.80	0.029	0.010L	13.00	1750	9
8621	17 06 74	1115						16.0		3.0	0.012	0.001	2.30	2.70	0.054	0.450	1.40	2350	16
8644	15 07 74	1130						25.0		1.0	0.005	0.001L	0.40	3.80	0.007	0.010L	4.00	3200	20
8667	18 08 74	1050						22.5		8.0	0.002		5.10	6.00	0.070		7.20	3550	14
8689	16 09 74	1150						12.0		1.8	0.010	0.005	7.00	8.00	0.200		3.60	3850	
8714	21 10 74	1015						1.0		6.0	0.080	0.065	8.80	9.20	0.950	0.700	1.70	3400	16
8736	18 11 74	1445						4.0		10.0			2.50	4.50	0.400	1.600	8.50	2500	
8761	23 12 74	1120						0.0			0.017	0.004	3.00	5.40	0.001	0.010L	37.00	2460	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8510	22 01 74	1315		200		668	780.00		2.7	250				4160	140	2400					
8529	18 02 74	0945		1930		560	580.00		2.7	250				3690	0	2300					
8553	25 03 74	1020		1220		420	500.00		2.9	70				2450	40	1700					
8575	15 04 74	1145		186			2.50		2.9	280				430	10	230					
8595	13 05 74	0945		510			90.00		2.8	80				1310	30	740					
8621	17 06 74	1115		911			200.00		2.7	70				2010	10	1200					
8644	15 07 74	1130		1300	28		440.00		2.6	50				1060	10	1300					
8667	18 08 74	1050		1646	1		27.00		3.2	130				3550	10	2350					
8689	16 09 74	1150		2100		926	240.00		2.5	70				407	15	2800					
8714	21 10 74	1015		1590		670	500.00		3.3	300				3850	15	2100					
8736	18 11 74	1445		1200			270.00		2.7	350				2700	25	2300					
8761	23 12 74	1120		2500		550	475.00		2.6	200				2000	34	2150					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8510	22 01 74	1315						0.68					5.20			0.75	2.600
8529	18 02 74	0945						0.56					5.60			0.72	2.700
8553	25 03 74	1020						0.25					0.05			5.20	0.120
8575	15 04 74	1145						0.16					0.68			0.04L	0.190
8595	13 05 74	0945						0.27					1.40			0.14	1.300
8621	17 06 74	1115											2.40			0.37	2.000
8644	15 07 74	1130						0.44					2.80			0.48	2.300
8667	18 08 74	1050											3.10			0.46	2.300
8689	16 09 74	1150											4.80			0.48	4.000
8714	21 10 74	1015						0.46					2.90			0.59	27.000
8736	18 11 74	1445						0.63					2.70			0.51	1.900
8761	23 12 74	1120											5.20			0.94	3.100

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-021-02

STREAM - GRAVEL PIT L.   MILEAGE - 57.5
LOCATION - AT DAM OF GRAVEL PIT LAKE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8512	23 01 74	1120	4					0.0		0.4	0.013	0.002	0.12	0.44	0.080	0.700	1.50	43	6
8533	21 02 74	1000	4					0.0		1.8	0.016	0.004	0.20	0.61	0.090	0.510	2.10	46	3
8558	25 03 74	1400	4					0.0		0.6	0.016	0.003	0.15	0.52	0.036	0.900	6.00	52	3
8580	15 04 74	1445	3					0.0		1.2	0.009	0.003	0.14	0.41	0.007	0.320	3.40	60	1
8600	13 05 74	1215						10.0		0.8	0.004	0.001	0.10	0.40	0.016	0.280	1.40	37	1
8626	17 06 74	1345						15.5		0.2	0.005	0.001	0.05	0.27	0.008	0.080	.92	45	1
8649	15 07 74	1410						25.0		0.8	0.012	0.001L	0.10	0.39	0.150	1.900		37	1
8672	18 08 74	1255						20.5		0.4	0.003	0.003	0.04	0.38	0.005	0.030	.76	40	1
8694	16 09 74	1355						13.5		0.4	0.008	0.002	0.19	0.42	0.090	0.610	.73	38	1
8719	21 10 74	1250						3.0		0.4	0.012	0.001	0.10	0.32	0.024	0.240	2.10	44	1
8741	18 11 74	1645						3.5		0.6	0.010	0.001	0.01	0.60	0.019	0.180	1.50	46	1
8766	23 12 74	1400						0.0		3.0	0.012	0.001	0.09	0.65	0.180	1.100	1.00	89	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8512	23 01 74	1120		4	10	18	1.60		6.5	10				40	5	10					
8533	21 02 74	1000		7	12	20	1.80		6.5	70				25	5	9					
8558	25 03 74	1400		4	14	52	1.60		7.6	40				60	10	8					
8580	15 04 74	1445		2	6	13	0.40		6.3	10						10					
8600	13 05 74	1215		3	10	12	0.85		6.7	20					10	8					
8626	17 06 74	1345		5	10	16	0.55		7.7	15				90	10	11					
8649	15 07 74	1410		2	14	13	0.70		8.0	10					10	10					
8672	18 08 74	1255		14	10	14	0.45		7.5	10				35	10	7					
8694	16 09 74	1355			12	15	0.40		8.4					40	15	8					
8719	21 10 74	1250		3	9	16	0.80		7.0	50				44	15	8					
8741	18 11 74	1645		1	8	17	0.85		7.3	40				45	15	9					
8766	23 12 74	1400		2	9	20	0.65		6.9	30				75	15	14					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8512	23 01 74	1120											0.23			0.02L	0.100
8533	21 02 74	1000											0.28			0.02L	0.030
8558	25 03 74	1400											0.23			0.04L	0.030L
8580	15 04 74	1445						0.03L					0.07			0.04L	0.030L
8600	13 05 74	1215											0.18			0.04L	0.030
8626	17 06 74	1345											0.10			0.02L	0.010
8649	15 07 74	1410						0.01L					0.12			0.02L	0.010L
8672	18 08 74	1255											0.02			0.04L	0.005L
8694	16 09 74	1355											0.05			0.02L	0.010L
8719	21 10 74	1250											0.22			0.02L	0.020
8741	18 11 74	1645											0.22			0.02L	0.010L
8766	23 12 74	1400											0.20			0.02L	0.010L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

LOCATION CODE - 14-0019-022-01

RIVER BASIN - SERPENT RIVER

MILEAGE - 57.0

STREAM - BUD L.CONTROL
LOCATION - WEST END OF BUD L. TLGS.

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8513	23 01 74	1145						0.0		0.2	0.017	0.009	0.01	0.46	0.001	0.300	1.00	51	2
8534	21 02 74	1030	4					0.0		1.8	0.013	0.001	0.07	0.39	0.030	0.170	1.90	42	2
8559	25 03 74	1430	4					0.0		0.4	0.018	0.002	0.25	0.29	0.140	0.780	6.40	44	2
8581	15 04 74	1500	3					0.0		0.4	0.011	0.002	0.09	0.32	0.005	C.250	2.80	41	1
8601	13 05 74	1230						10.0		1.0	0.006	0.001	0.04	0.20	0.011	0.130	1.10	80	1
8627	17 06 74	1400						16.0		1.2	0.005	0.001	0.04	0.36	0.006	0.080	.85	39	1
8650	15 07 74	1420						25.0		1.2	0.008	0.001L	0.10	0.51	0.040	0.500		38	1
8673	18 08 74	1320						21.0		0.8	0.005	0.003	0.05	0.25	0.005	0.030	.75	40	1
8695	16 09 74	1405						15.0		0.4	0.009	0.003	0.07	0.25	0.040	0.260	.88	39	1
8720	21 10 74	1300						3.0		1.8	0.011	0.006	0.05	0.33	0.014	0.140	1.20	42	1
8742	18 11 74	1655						4.0		4.0	0.010	0.005	0.05	0.50	0.006	0.240	1.60	42	1
8767	23 12 74	1430						0.0		1.2	0.013	0.001	0.06	0.42	0.025	C.230	1.20	45	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHEN CLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8513	23 01 74	1145		5	13	22	2.00		6.5	10				60	10	7					
8534	21 02 74	1030		4	10	28	1.50		6.8	60				90	5	8					
8559	25 03 74	1430		3	10	56	1.30		7.5	30				60	10	8					
8581	15 04 74	1500		3	7	13	0.80		6.3	20				37	10	9					
8601	13 05 74	1230		2	10	12	0.75		6.7	30					10	8					
8627	17 06 74	1400		2	10	16	0.40		6.0	15				30	10	5					
8650	15 07 74	1420		1	11	20	0.40		8.0	10					10	8					
8673	18 08 74	1320		12	10	14	1.00		7.4	5				35	10	7					
8695	16 09 74	1405		2	17	15	0.50		7.8	5				40	15	8					
8720	21 10 74	1300		3	9	16	0.30		6.9	20				42	15	8					
8742	18 11 74	1655			7	17	0.70		9.2	40				34	15	9					
8767	23 12 74	1430		2	9	19	0.60		6.6	20				45	15	12					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8513	23 01 74	1145											0.07			0.02L	0.130
8534	21 02 74	1030											0.21			0.02L	0.030
8559	25 03 74	1430											0.03			0.04L	0.500
8581	15 04 74	1500						0.03L					0.08			0.04L	0.030L
8601	13 05 74	1230											0.14			0.04L	0.860
8627	17 06 74	1400											0.06			0.02L	0.010L
8650	15 07 74	1420						0.01L					0.03			0.02L	0.010L
8673	18 08 74	1320											0.03			0.04L	0.010
8695	16 09 74	1405											0.04			0.02	0.020
8720	21 10 74	1300											0.09			0.02L	0.080
8742	18 11 74	1655											0.14			0.02L	0.010L
8767	23 12 74	1430											0.12			0.02L	0.010L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-023-01

STREAM - PRONTO L. OUT.
LOCATION - HWY. 17, NEAR PRONTO MINE ROAD   MILEAGE - .5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8551	18 03 74	1200		50	1	10L	0.0	5.0	2.0	0.037	0.009	1.80	2.60	0.012	0.210	4.40	750	83
8573	08 04 74	1245	3	24	1	1	0.5	3.0	2.5	0.005	0.005	0.37	0.54	0.005	0.240	1.10	370	14
8589	29 04 74	1245	3	80	1	1	9.5	7.0	1.0	0.014	0.001	0.17	0.40	0.007	0.060	1.50	335	13
8607	19 05 74	1055		120	1	1	13.0	9.5	0.6	0.005	0.001	0.39	0.58	0.025	0.130	3.20	815	18
8616	12 06 74	1045		172	16	4	12.0	9.0	0.4	0.012	0.003	0.01	0.43	0.004	0.030	2.40	560	36
8638	01 07 74	0940		40	12	48	18.5	6.5	0.2	0.007	0.001L	0.06	0.30	0.003	0.020	1.80	880	19
8652	22 07 74	1015		24	8	28	17.5	8.0	0.6	0.021	0.004	0.12	0.32	0.003	0.060	15.00	950	25
8665	12 08 74	1045		36	12	8	17.0	5.0	1.6	0.014	0.001	0.04	0.58	0.003	0.030	2.80	860	121
8683	02 09 74	1110		60	1	20	12.0	4.5	0.6	0.015	0.001	0.02	0.58	0.004	0.010	3.20	830	145
8699	23 09 74	1210		1100	100L	100	7.0	8.0	2.0	0.067	0.008	0.04	0.55	0.005	0.010	34.00	830	95
8712	14 10 74	1200		470	20	140	7.0	4.5	2.0	0.016	0.001	0.01	0.54	0.003	0.010L	3.90	424	67
8730	03 11 74	1055	3				7.0	10.0	0.6	0.006	0.001L	0.10	0.33	0.003	0.070	1.30	830	21
8746	25 11 74	1300		10	10L	10L	0.0	11.0	1.0	0.008	0.002	0.17	0.31	0.003	0.150	1.60	910	22
8759	14 12 74	1135		10L	10L	10L	0.0	12.0	0.4	0.001	0.001	0.31	0.40	0.002	0.110	2.80	1120	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8551	18 03 74	1200		14	75	256	1.80		6.9	85				480	10	160					
8573	08 04 74	1245		2	25	154	1.80		7.2	30				251	10	130					
8589	29 04 74	1245		3	22	134	0.40		6.7	10				228	10	110					
8607	19 05 74	1055		4	15	296	0.20		7.2	10				530	10	400					
8616	12 06 74	1045		6	21	232	0.55		7.5	50				400	10	190					
8638	01 07 74	0940		6	26	440	0.60		7.7	20				660	10	355					
8652	22 07 74	1015		10	35	492	0.90		7.3	20				800	10	510					
8665	12 08 74	1045		19	127		0.95		7.2	40				770	10	155					
8683	02 09 74	1110			128	272	1.00		7.4	70				600	10	98					
8699	23 09 74	1210		10	203	290	4.80		6.7	70				750	20	230					
8712	14 10 74	1200		5	15	118	0.70		6.8	60				490	15	85					
8730	03 11 74	1055		4	11	420	0.50		7.4	30				650	15	380					
8746	25 11 74	1300		2	9	368	0.20		7.1	10				780	15	440					
8759	14 12 74	1135			26	590	0.25		9.4	5				1010	15	2					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8551	18 03 74	1200						0.02L					0.51			0.02L	0.080
8573	08 04 74	1245						0.03L					0.10				0.030L
8589	29 04 74	1245											0.05			0.05	0.030L
8607	19 05 74	1055											0.07			0.04L	0.030L
8616	12 06 74	1045											0.05			0.07	0.050L
8638	01 07 74	0940											0.13			0.04L	0.030L
8652	22 07 74	1015											0.07			0.04L	0.030L
8665	12 08 74	1045											0.34			0.05L	0.020
8683	02 09 74	1110											0.19			0.04L	0.020
8699	23 09 74	1210											0.48			0.02L	0.020
8712	14 10 74	1200											0.09			0.02L	0.020
8730	03 11 74	1055											0.12			0.04L	0.030L
8746	25 11 74	1300											0.31			0.02	0.030
8759	14 12 74	1135											0.06			0.02	0.010L

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-024-01

STREAM - BUD LAKE TLGS.   MILEAGE - 56.4
LOCATION - BUD L.TLGS.UPSTR.BARIUM TREATMT

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8514	23 01 74	1230						0.0		0.6	0.034	0.001L	9.00	10.00	15.000	57.000	1.00	2600	12
8535	21 02 74	1100						0.0		0.8	0.021	0.001L	11.00	11.00	13.000	54.000	1.30	2700	11
8560	25 03 74	1515						0.0		0.4	0.017	0.001L	13.00	13.00	15.000	63.000	3.00	2700	11
8582	15 04 74	1530	3					0.5		0.4	0.014	0.001L	10.00	9.20	9.300	47.000	2.90	2000	6
8602	13 05 74	1245						8.0		0.8	0.011	0.001L	13.00	19.00	10.000	57.000	1.10	2600	3
8628	17 06 74	1425						14.5		1.8	0.008	0.003	1.20	1.20			1.60	2550	7
8651	15 07 74	1500						24.0		2.0	0.002	0.001L	8.00	10.00	11.000	55.000	1.00	2650	11
8674	18 08 74	1345						21.0		0.6	0.014			5.50			.92	2600	9
8696	16 09 74	1420						14.5		1.2	0.005	0.001L	7.00	8.00	2.500	13.000	1.20	2700	9
8721	21 10 74	1325						3.5		3.0	0.015	0.010	6.50	7.10	16.000	66.000	2.60	2700	9
8743	18 11 74	1715						4.6		1.4	0.025	0.001L	6.00	6.80	7.800	32.000	2.50	2650	9
8768	23 12 74	1455						0.0		0.8	0.016	0.001	6.30	7.60	16.000	75.000	.76	2190	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8514	23 01 74	1230			40	1610	0.05		8.9	10				2620	10	1400					
8535	21 02 74	1100			42	1600	0.10		9.1	5				2500	5	1400					
8560	25 03 74	1515			39	828	1.10		9.2	20				2530	10	1500					
8582	15 04 74	1530			30	1180	0.45		8.4	20				1930	10	1100					
8602	13 05 74	1245			9	1460	0.10		9.2	5				2470	10	1300					
8628	17 06 74	1425			39	1540	0.05		8.4	20				2480	10	1400					
8651	15 07 74	1500			33	159	0.05		8.8	5				3030	10	1500					
8674	18 08 74	1345		2	10	1630	0.05		8.2	5				2730	10	1500					
8696	16 09 74	1420			35	1760	0.05		9.1	10				1000	15	1800					
8721	21 10 74	1325			35	1720	0.10		7.5	30				2760	15	1350					
8743	18 11 74	1715		1	34	1600	0.20		7.6	40				2600	15	1250					
8768	23 12 74	1455			34	1610	0.05		8.6	15				2600	15	1000					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8514	23 01 74	1230											0.01L			0.02L	0.010L
8535	21 02 74	1100											0.04			0.05	0.080
8560	25 03 74	1515											0.04			0.04L	0.030L
8582	15 04 74	1530						0.03L					0.09			0.04L	0.030L
8602	13 05 74	1245														0.04L	0.050
8628	17 06 74	1425											0.03			0.03	0.030
8651	15 07 74	1500						0.01L					0.02			0.02	0.010L
8674	18 08 74	1345											0.02L			0.04L	0.010
8696	16 09 74	1420											0.03			0.03	0.030
8721	21 10 74	1325											0.03			0.02L	0.030
8743	18 11 74	1715											0.05			0.02L	0.010
8768	23 12 74	1455											0.02			0.03	0.020

RIVER BASIN - SERPENT RIVER   LOCATION CODE - 14-0019-027-01

STREAM - ELLIOT LAKE   MILEAGE - 47.5
LOCATION - AT ELLIOT LAKE MUN. PUMPHOUSE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8520	29 01 74	1015	4		1	1	1	0.0	4.0	1.2	0.003	0.003	0.10	0.23	0.001	0.200	.83	102	8
8544	05 03 74	1130	4		4	1	1	0.0		2.0	0.023	0.007	0.20	0.53	0.004	0.550	1.00	120	12
8566	03 04 74	1320	4					0.0	7.0	1.6	0.009	0.002	0.04	0.33	0.004	0.260	1.20	330	8
8588	22 04 74	1345			92	1	1	0.5	4.0	1.2	0.017	0.002	0.14	0.30	0.002	0.310	10.00	25	1
8613	20 05 74	1340			1	1		10.0	11.5	1.0	0.024	0.001	0.02	0.34	0.004	0.300	2.60	95	7
8658	30 07 74	1040			16	8	32	20.0	9.0	1.8	0.017	0.007L	0.02	0.31	0.003	0.150	1.20	98	8
8680	27 08 74	0910			72	12	164	19.0	9.0	1.4	0.020	0.017	0.03	0.36	0.002	0.130	1.50	100	8
8705	30 09 74	1400			352	12	8	13.0	10.5	1.4	0.008	0.001	0.02	0.31	0.002	0.100	1.10	92	7
8727	28 10 74	1145			90	1	1	7.5	9.0	0.6	0.008	0.001	0.01	0.20	0.001	0.190	1.00	93	7
8752	02 12 74	1500			20	4	12	0.0	11.5	2.2	0.018	0.001	0.01	0.49	0.001	0.590	1.80	101	6
8774	30 12 74	1530						0.0	10.5	0.4	0.004	0.001	0.01	0.20	0.002	0.160	.64	89	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8520	29 01 74	1015		3	5	30	0.10		6.5	5				80	0	27					
8544	05 03 74	1130		3	6	40	0.20		6.2	5				93	10	26					
8566	03 04 74	1320		30	7	28	0.15		6.7	15				225	10	26					
8588	22 04 74	1345		2	8	8	0.30		5.6	10				26	10	4					
8613	20 05 74	1340		4	8	26	0.20		5.7	5				72	10	57					
8658	30 07 74	1040		3	15	26	0.15		8.0	5				74	10	27					
8680	27 08 74	0910		2	15	27	0.10		7.2	10				75	10	24					
8705	30 09 74	1400		2	9	27	0.20		7.3	5				81	15	22					
8727	28 10 74	1145		3	6	26	0.10		5.5	15				70	10	23					
8752	02 12 74	1500		3	8	28	0.35		6.4	10				81	15	22					
8774	30 12 74	1530		2	6	28	0.05		6.5	5				75	15	25					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8520	29 01 74	1015											0.21				
8544	05 03 74	1130											0.21				
8566	03 04 74	1320											0.19				
8588	22 04 74	1345											0.05				
8613	20 05 74	1340											0.39				
8658	30 07 74	1040											0.16				
8680	27 08 74	0910											0.06				
8705	30 09 74	1400											0.09				
8727	28 10 74	1145											0.12				
8752	02 12 74	1500											0.16				
8774	30 12 74	1530											0.14				

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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS        REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

                         RIVER BASIN - SPANISH RIVER                                                    LOCATION CODE - 14-0028-001-02

                         STREAM -    SPANISH RIVER                                          MILEAGE -      25.8
                         LOCATION - AT WEBBWOOD BRIDGE
                                                                                            DISTRICT 5

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

 8000 20 01 74 0930 68                                   0.0 12.0   2.5  0.016  0.001   0.11  0.51  0.005   0.140    1.10  127   11
 8033 03 03 74 0940 68                                   0.0 11.0   1.0  0.011  0.004   0.10  0.40  0.007   0.080    1.60  116    8
 8067 28 04 74 0930 683             380      10      10  2.0 11.0   1.2  0.023  0.003   0.21  0.52  0.007   0.210    3.50  108    5
 8105 01 06 74 0940 68              750     150     10L  4.0 11.0   0.8  0.340  0.093   0.03  0.33  0.004   0.130    1.00   90    6
 8114 07 07 74 1000 68            65000     230     10  12.0 10.0   3.5  0.130  0.003   0.06  1.10  0.009   0.090    1.40  120   11
 8153 11 08 74 1000 68             1200     470     10L 14.0 10.0   1.0  0.020  0.001   0.02  0.40  0.006   0.150     .94  108    7
 8189 07 09 74 1010 68            16900     540     10  10.0 10.0   2.5  0.120  0.025   0.12  0.54  0.008   0.030    1.10  134   10
 8227 05 10 74 1000 68                                   8.0 11.0   2.5  0.013  0.004   0.01  0.39  0.010   0.120    1.30  129   10
 8277 31 10 74 1005 68                                   2.0 10.0   6.0  0.019  0.003   0.01  0.41  0.011   0.160    1.80  165   14
 8302 30 11 74 0945 68                                   0.0 11.0   3.2  0.026  0.004   0.37  1.00  0.006   0.220    1.80  170   12

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH     COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINITY NESS IRON   IRON          OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE         HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                 UNIT                               MG/L

 8000 20 01 74 0930                                                                                     25
 8033 03 03 74 0940                                                                                     23
 8067 28 04 74 0930                                                                                     23
 8114 07 07 74 1000                                                                                     25
 8153 11 08 74 1000                                                                                     21
 8189 07 09 74 1010                                                                                     21
 8227 05 10 74 1000                                                                                     25
 8277 31 10 74 1005                                                                                     37
 8302 30 11 74 0945                                                                                     39

CORR. SAMPLING TIME FLOW     TOTAL  TOTAL   TOTAL TOTAL   TOTAL   SIMP  CADM- TOTAL  TOTAL  TOTAL  DISS    MER-  TOTAL    TOTAL
NUMB. DATE     2400 CFS      ALUM.  ARSENIC CALC. CHROM   COPPER  CN    IUM   LEAD   MG     MN     MN      CURY  NICKEL   ZINC
      DY MO YR HRS.          MG/L   MG/L    MG/L  MG/L    MG/L    MG/L  MG/L  MG/L   MG/L   MG/L   MG/L    PPB   MG/L     MG/L

 8000 20 01 74 0930                                       0.03L                                                0.05     0.030L
 8033 03 03 74 0940                                       0.01L                                                0.04     0.010L
 8067 28 04 74 0930                                       0.05                                                 0.11     0.030L
 8105 01 06 74 0940                                       0.03L                                                0.04L    0.030L
 8114 07 07 74 1000                                       0.01L                                                0.05     0.010L
 8153 11 08 74 1000                                       0.03L                                                0.04L    0.030L
 8189 07 09 74 1010                                       0.02L                                                0.04L    0.040
 8227 05 10 74 1000                                       0.01L                                                0.04     0.010L
 8277 31 10 74 1005                                       0.05                                                 0.10     0.030
 8302 30 11 74 0945                                       0.03                0.01L         0.08               0.17     0.030



                         RIVER BASIN - SPANISH RIVER                                                    LOCATION CODE - 14-0028-002-02

                         STREAM -    SPANISH RIVER                                          MILEAGE -      38.4
                         LOCATION - HWY. 17, 8 M. E. JUNCT. 68 & 17
                                                                                            DISTRICT 5

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3   TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N            25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML /100ML C.    MG/L        MG/L   MG/L   MG/L  MG/L  MG/L    MG/L            UMHO

 8002 20 01 74 1150 468                                  0.0 11.0   1.4  0.007  0.006   0.02  0.26  0.004   0.120     .80   52    3
 8035 03 03 74 1150 684                                  0.0 11.0
 8069 23 04 74 1145 368              50     10L     10L  1.0 12.0
 8107 01 06 74 1150 68                                   3.0 11.0
 8116 07 07 74 1150 68              468       1       1 12.0 11.0
 8155 11 08 74 1150 68              100      10     10L 14.0 11.0                                                          52
 8191 07 09 74 1155 68               60       1       1 10.0 11.0                                                          52
 8229 05 10 74 1150 68                                   8.0 11.0                                                          49
 8279 31 10 74 1155 68                                   2.0 10.0                                                          49
 8304 30 11 74 1140 68                                   0.0 11.0   0.8                                                    52

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH     COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINITY NESS IRON   IRON          OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE         HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L                 UNIT                               MG/L

 8002 20 01 74 1150                                                   10  0.1  4.10                  10    1.2   1.0          20
 8035 03 03 74 1150                      28                            2  0.1  5.00                  10    1.0   1.0          20
 8069 28 04 74 1145                                                       0.1  4.20                  10    0.7   1.0          20
 8107 01 06 74 1150                                                    2  0.1  4.70                  10    1.0   2.0          20
 8116 07 07 74 1150                                                       0.1  5.00                        0.7   1.6          20
 8155 11 08 74 1150                                                       0.1  4.00                   9    0.1   1.2          20
 8191 07 09 74 1155                                    7.7                0.1  3.50                  10    0.7   1.1          20
 8229 05 10 74 1150                                                       0.1  3.40                   9    0.5   1.0          40
 8279 31 10 74 1155                                                       0.1  3.30                        0.6   1.2          20
 8304 30 11 74 1140                                                       0.1  4.10                        0.5   1.5          20

CORR. SAMPLING TIME FLOW     TOTAL  TOTAL   TOTAL TOTAL   TOTAL   SIMP  CADM- TOTAL  TOTAL  TOTAL  DISS    MER-  TOTAL    TOTAL
NUMB. DATE     2400 CFS      ALUM.  ARSENIC CALC. CHROM   COPPER  CN    IUM   LEAD   MG     MN     MN      CURY  NICKEL   ZINC
      DY MO YR HRS.          MG/L   MG/L    MG/L  MG/L    MG/L    MG/L  MG/L  MG/L   MG/L   MG/L   MG/L    PPB   MG/L     MG/L

 8002 20 01 74 1150           0.04            6           0.05L                      1.00   0.04L                  0.07L    0.050L
 8035 03 03 74 1150           0.04            4           0.05L                      4.00   0.04L                  0.07L    0.050L
 8069 28 04 74 1145           0.04            6           0.05L                      2.00   0.04L                  0.07L    0.050L
 8107 01 06 74 1150           0.08            5           0.05L                      1.00   0.04L                  0.07L    0.050L
 8116 07 07 74 1150           0.12            1           0.05L                      2.00   0.04L                  0.07L    0.050L
 8155 11 08 74 1150           0.04            5           0.05L                      1.00   0.04L                  0.07L    0.190
 8191 07 09 74 1155           0.04            5           0.05L                      1.00   0.08                   0.12     0.010L
 8229 05 10 74 1150           0.08            6           0.05L                      1.00   0.04L                  0.07L    0.050
 8279 31 10 74 1155           0.08            6           0.05L                      1.00   0.04L                  0.08     0.050L
 8304 30 11 74 1140           0.09            8           0.05L                      2.00   0.04L                  0.07L    0.050
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RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-003-02

STREAM - JUNCTION CREEK MILEAGE - 76.4
LOCATION - AT OUTLET OF KELLEY LAKE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8C18	02 02 74	1500	458	84	1	1	0.0	8.0	2.0	0.077	0.018	14.00	19.00	0.094	1.200	3.00	1650	101
8049	09 03 74	1445	468				0.0	8.0	2.5	0.085	0.011	12.00	14.00	0.580	2.000	4.50	1300	117
6087	26 05 74	1450	68	152	1	44	3.0	8.0	3.0	0.100	0.002	0.08	24.00	0.009	0.040	4.70	1560	113
8134	12 07 74	1445	690				16.0	7.0	3.0	0.120	0.014	15.00	19.00	0.085	C.700	2.90	1470	102
8171	17 08 74	1450	690	8	4	28	15.0	7.0	2.5	0.070	0.004	16.00	23.00	0.056	1.700	3.20	1550	99
8209	09 09 74	1450	690				10.0	7.0	3.5	0.050	0.002	15.00	22.00	0.057	1.100	4.00	1600	101
8259	26 10 74	1445	69C				1.0	7.0	5.5	0.130	0.006	14.00	19.00	0.094	1.300	12.00	1585	94
8333	02 12 74	1345	69	4	1	1	0.0	8.0	2.0	0.008	0.002	14.00	19.00	0.092	0.910	11.00	1430	81

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIC- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
8C18	02 02 74	1500							6.4							670					
8C49	09 03 74	1445							6.0							430					
8087	26 05 74	1450							6.8							1000					
8171	17 08 74	1450							5.0							770					
8209	09 09 74	1450							5.9							775					
8259	26 10 74	1445							6.9							725					
8333	02 12 74	1345							6.7							600					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TCTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8C18	02 02 74	1500						0.12								1.90	0.030L
8C49	09 03 74	1445						0.23								1.30	0.040
8087	26 05 74	1450						0.05								1.30	0.040
8171	17 08 74	1450						0.05								1.70	0.040
8209	09 09 74	1450						0.10								1.90	0.040
8259	26 10 74	1445						0.19								2.40	0.070
8333	02 12 74	1345						0.33								3.20	0.110

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-004-02

STREAM - JUNCTICN CREEK MILEAGE - 80.8
LOCATION - UPSTREAM FROM KELLEY LAKE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8C20	02 02 74	1610	690	72000	2600	600G	1.0	6.0	26.0	2.300	1.900	11.00	12.00	0.087	0.250	3.00	870	153
8051	09 03 74	1600	690				0.0	6.0	18.0	0.160	0.002	18.00	24.00	0.042	0.140	18.00	1575	134
8104	26 05 74	1610	690	100	100L	100L	4.0	6.0	48.0	0.C78	0.003	23.00	29.C0	C.090	C.200	17.00	2150	115
8136	12 07 74	1610	690				16.0	6.0	4.5	0.033	0.002	29.00	32.00	0.048	0.220	2.30	2430	100
8173	17 08 74	1615	690	15100	120	10L	16.0	6.0	2.0	2.200	1.200	1.00	15.00	0.086	0.820	2.60	790	99
8211	09 09 74	1615	690				11.0	6.0	6.0	0.360	0.070	18.00	19.00	0.260	1.400	8.20	2000	103
8261	26 10 74	1620	690				2.0	6.0	16.0	0.055	0.002	35.00	41.00	0.300	0.220	18.00	2375	94
8335	02 12 74	1520	690	10	10L	100L	1.0	7.0	13.0	0.007	0.002	29.00	36.00	0.240	0.310	24.00	2250	92

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
8C20	02 02 74	1610							7.3							72					
8C51	09 03 74	1600							6.2							580					
8104	26 05 74	1610							6.8							2000					
8173	17 08 74	1615							6.6							230					
8211	09 09 74	1615							6.1							975					
8261	26 10 74	1620							4.5							1150					
8335	02 12 74	1520							6.8							900					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	CISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8C20	02 02 74	1610						0.04								0.27	0.030L
8C51	09 03 74	1600						0.29								1.40	0.030
8104	26 05 74	1610						0.12								1.90	0.050
8173	17 08 74	1615						0.03L								0.25	0.010L
8211	09 09 74	1615						0.08								2.00	0.060
8335	02 12 74	1520						0.30								4.40	0.110

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-005-02

STREAM - COPPER CLIFF C
LOCATION - DNSTR.COPPER CLIFF AT HWY. 17   MILEAGE - 81.9

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8019	02 02 74	1545	690		1	1	1	1.0	7.0	120.0	0.032	0.002	49.00	73.00	0.061	0.140	22.00	3150	231
8050	09 03 74	1530	690					0.0	6.0	36.0	0.048	0.002	45.00	59.00	0.057	0.170	21.00	2875	212
8088	26 05 74	1530	690		100	44	1	5.0	6.0	65.0	0.240	0.003	35.00	37.00	0.096	0.210	18.00	2550	137
8135	12 07 74	1530	690					16.0	6.0	10.0	0.043	0.002	41.00	42.00	0.084	0.180	2.40	2730	99
8172	17 08 74	1530	690		140	8	1	16.0	6.0	5.0	0.010L	0.001	53.00	57.00	0.001L	1.000	5.40	2850	110
8210	09 09 74	1530	690					11.0	6.0	9.0	0.030	0.002	52.00	54.00	0.015	1.100	9.80	2850	103
8260	26 10 74	1530	690					3.0	6.0	16.0	0.040	0.002	46.00	50.00	0.430	0.310	16.00	2925	104
8334	02 12 74	1430	69		20	10	100L	1.0	7.0	17.0	0.008	0.002	40.00	52.00	0.310	0.150	34.00	2750	97

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8019	02 02 74	1545							8.6							1300					
8050	09 03 74	1530							8.9							1100					
8088	26 05 74	1530							6.4							2000					
8172	17 08 74	1530							3.9							1450					
8210	09 09 74	1530							7.3							1800					
8260	26 10 74	1530							4.0							1700					
8334	02 12 74	1430							6.0							1200					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8019	02 02 74	1545						0.22								1.30	0.030L
8050	09 03 74	1530						0.58								2.30	0.080
8088	26 05 74	1530						0.05								1.10	0.030L
8172	17 08 74	1530						0.03L								0.93	0.010
8210	09 09 74	1530						0.11								1.40	0.030L
8260	26 10 74	1530						0.11								2.40	0.030
8334	02 12 74	1430						0.14								3.20	0.060

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-006-02

STREAM - VERMILION R.
LOCATION - DNSTR. JUNCT. WITH WHITSON R.   MILEAGE - 79.4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8083	26 05 74	1240	68		124	4	8	2.0	10.0	1.0	0.041	0.002	0.01	0.25	0.006	0.040	4.70	94	3
8130	12 07 74	1245	68					15.0	10.0	0.4	0.008	0.001	0.01	0.21	0.004	0.010	.58	106	4
8167	17 08 74	1245	68		172	1	1	14.0	10.0	0.4	0.007	0.001	0.02	0.22	0.001	0.010L	.83	118	4
8205	09 09 74	1240	68		220	1	4	11.0	10.0	0.4	0.006	0.001	0.03	0.23	0.001	0.010L	.68	127	5
8255	26 10 74	1235	68					1.0	10.0	0.8	0.011	0.004	0.01	0.23	0.005	0.040	1.70	144	6
8329	02 12 74	1135	68		12	4	1	0.0	11.0	1.6	0.014	0.002	0.02	0.30	0.006	0.060	2.00	123	4

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-008-02

STREAM - WHITSON RIVER
LOCATION - AT BRIDGE IN CHELMSFORD   MILEAGE - 86.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8016	02 02 74	1320	468	90.0	108	12	1	0.0	9.0	1.4	0.020	0.009	0.17	0.44	0.006	0.120	3.00	270	11
8047	09 03 74	1300	468	155.0				0.0	9.0	1.0	0.046	0.020	0.39	0.95	0.010	0.320	3.90	285	33
8085	26 05 74	1320	68	31.9				2.0	9.0	0.8	0.046	0.015	0.01	0.38	0.006	0.080	2.60	230	10
8132	12 07 74	1325	68	4.2				16.0	9.0	0.6	0.038	0.011	0.01	0.46	0.009	0.050	1.90	215	11
8169	17 08 74	1330	68	1.0	48	16	8	15.0	9.0	0.4	0.012	0.001	0.01	0.26	0.003	0.020	.75	325	17
8207	09 09 74	1340	68	0.5				10.0	8.0	0.6	0.009	0.002	0.01	0.29	0.003	0.020	.98	325	12
8257	26 10 74	1335	68	1.4				1.0	8.0	0.6	0.160	0.090	0.02	0.39	0.085	0.120	2.10	259	11
8331	02 12 74	1235	68	12.3	24	4	8	0.0	9.0	0.8	0.017	0.004	0.03	0.33	0.003	0.120	1.50	210	11

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-009-02

STREAM - VERMILION R.
LOCATION - DNSTR. C.P.R. YARDS, CAPREOL
MILEAGE - 134.2
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8025	03 02 74	1115	684	60	1	1	0.0	12.0	1.2	0.005	0.001L	0.03	0.21	0.001	0.060	.89	83	2
8056	10 03 74	1110	468	20	1	0	0.0	11.0	0.6	0.008	0.005	0.10	0.33	0.003	0.050	3.50	87	3
8093	27 05 74	1115	68	80	12	1	2.0	11.0	0.6	0.190	0.067	0.01	0.16	0.005	0.010	1.00	71	1
8141	13 07 74	1120	68	2000	104	1	15.0	11.0	1.0	0.010	0.001	0.02	0.29	0.002	0.030	.90	74	2
8178	18 08 74	1125	68	10	4	1	14.0	11.0	0.2	0.006	0.003	0.02	0.30	0.002	0.040	1.00	87	2
8216	10 09 74	1120	68	1700	4	1	10.0	11.0	0.4	0.007	0.001L	0.01	0.23	0.001	0.040	1.20	85	2
8266	27 10 74	1115	68				2.0	10.0	0.4	0.009	0.002	0.02	0.21	0.003	0.080	1.20	89	1
8340	03 12 74	1120	68	1	1	1	0.0	11.0	1.0	0.008	0.003	0.02	0.20	0.002	0.060	1.40	76	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8025	03 02 74	1115														16					
8056	10 03 74	1110									2										
8093	27 05 74	1115									1					15					
8141	13 07 74	1120														15					
8178	18 08 74	1125														17					
8216	10 09 74	1120														16					
8266	27 10 74	1115														15					
8340	03 12 74	1120														45					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8025	03 02 74	1115						0.06								0.04L	0.060
8056	10 03 74	1110						0.03L								0.04L	0.030L
8093	27 05 74	1115						0.03L								0.04L	0.030L
8141	13 07 74	1120						0.01L								0.02L	0.010L
8178	18 06 74	1125						0.03L								0.04L	0.010L
8216	10 09 74	1120						0.02L								0.04L	0.010
8266	27 10 74	1115						0.03								0.04	0.030L
8340	03 12 74	1120						0.03L								0.04	0.030

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-010-02

STREAM - VERMILION R.
LOCATION - AT FT. OF BASS L.UPSTR.CAPREOL
MILEAGE - 137.6
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8024	03 02 74	1045	468	20	1	1	0.0	12.0	1.2	0.004	0.001	0.03	0.22	0.001	0.060	.87	86	2
8055	10 03 74	1050	468	48	1	4	0.0	11.0	0.4	0.010	0.007	0.15	0.71	0.004	0.030	3.10	90	6
8092	27 05 74	1050	68	188	1	1	2.0	11.0	0.8	0.050	0.028	0.01	0.20	0.005	0.010	1.30	215	1
8140	13 07 74	1055	68	44	1	8	15.0	11.0	0.6	0.013	0.002	0.01	0.16	0.003	0.020	.59	72	1
8177	18 08 74	1055	68	100	16	1	14.0	11.0	0.2	0.010	0.001	0.02	0.48	0.001	0.020	.72	86	1
8215	10 09 74	1050	68	192	4	1	10.0	11.0	0.4	0.009	0.004	0.01	0.22	0.001	0.030	.92	90	1
8265	27 10 74	1045	68				2.0	10.0	0.4	0.005	0.001	0.04	0.20	0.003	0.070	1.40	89	7
8339	03 12 74	1050	66	12	1	1	0.0	11.0	1.2	0.006	0.002	0.05	0.20	0.002	0.050	1.20	80	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8024	03 02 74	1045							7.2							16					
8092	27 05 74	1050							7.4							15					
8140	13 07 74	1055							7.2							14					
8177	18 08 74	1055							7.1							16					
8215	10 09 74	1050							7.4							16					
8265	27 10 74	1045							6.5							15					
8339	03 12 74	1030							7.7							20					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8024	03 02 74	1045						0.03L								0.04L	0.030L
8055	10 03 74	1050						0.03L								0.04L	0.030L
8092	27 05 74	1050						0.03L								0.04L	0.030L
8140	13 07 74	1055						0.01L								0.02L	0.010L
8177	18 08 74	1055						0.03L								0.04L	0.010L
8215	10 09 74	1050						0.02L								0.04L	0.020
8265	27 10 74	1045						0.03								0.04	0.030L
8339	03 12 74	1050						0.04								0.04L	0.030

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-011-02

STREAM - ROBERTS RIVER
LOCATION - MILNET-SELLWOOD RD., MOOSE MINE
MILEAGE - 146.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8023	03 02 74	1000	684		68	1	1	0.0	11.0	0.8	0.005	0.001L	0.05	0.30	0.001	0.050	.84	65	
8054	10 03 74	1010	468		12	1	1	0.0	10.0	0.8	0.047	0.043	0.14	0.33	0.025	0.400	26.00	260	
8091	27 05 74	1015	68		408	8	4	2.0	10.0	0.4	0.005	0.001	0.01	0.16	0.002	0.050	17.00	62	
8139	13 07 74	1015	68		10	1	1	15.0	10.0	0.2	0.018	0.006	0.08	0.23	0.003	0.040	.45	84	
8176	18 08 74	1020	68		140	1	1	15.0	11.0	0.6	0.004	0.001	0.03	0.24	0.003	0.200	.85	122	
8214	10 09 74	1025	68		176	24	4	10.0	11.0	0.4	0.009	0.001	0.02	0.35	0.002	0.160	.82	195	
8264	27 10 74	1025	689					2.0	11.0	0.4	0.017	0.005	0.05	0.37	0.006	0.220	8.00	110	
8338	03 12 74	1020	689		28	1	8	0.0	11.0	0.6	0.002	0.002	0.02	0.12	0.003	0.130	1.90	70	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8023	03 02 74	1000		3	8	20	0.60		7.1	5						16					
8054	10 03 74	1010		3	74	88	2.00		7.6	5											
8091	27 05 74	1015		2	10	24	0.25		7.2	10						16					
8139	13 07 74	1015		3	16	29	0.40		7.7	20						20					
8176	18 08 74	1020		8	35	44	0.30		6.3	5						27					
8214	10 09 74	1025		3	40	69	0.30		7.4	10						39					
8264	27 10 74	1025		4	29	40	0.80		6.8	40						21					
8338	03 12 74	1020		3	13	35	0.40		7.2	20						22					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8023	03 02 74	1000					0.040L	0.03L			0.03L					0.04L	0.030
8054	10 03 74	1010					0.040L	0.03L			0.03L					0.04L	0.030L
8091	27 05 74	1015					0.050L	0.03L			0.03L					0.05	0.030L
8139	13 07 74	1015					0.020L	0.03L			0.01					0.04L	0.030L
8176	18 08 74	1020					0.030L	0.03L			0.01L					0.04L	0.010L
8214	10 09 74	1025					0.020L	0.02L			0.01					0.04L	0.030
8264	27 10 74	1025						0.03L			0.01L					0.04L	0.030L
8338	03 12 74	1020						0.03L			0.01L					0.04L	0.040

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-012-02

STREAM - ONAPING RIVER
LOCATION - 1 MI. UPSTREAM FROM HIGH FALLS
MILEAGE - 106.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8012	02 02 74	1110	468		1	1	1	0.0	12.0	1.0	0.003	0.001	0.02	0.17	0.002	0.050	.39	61	6
8043	09 03 74	1100	468					0.0	12.0	0.2	0.006	0.006	0.07	0.22	0.003	0.020	2.00	140	24
8080	26 05 74	1120	68		100	1	1	2.0	11.0	1.0	0.043	0.015	0.03	0.25	0.025	0.040	1.20	154	7
8127	12 07 74	1120	68					15.0	11.0	0.4	0.022	0.005	0.08	0.32	0.022	0.010	.92	230	13
8164	17 08 74	1125	68		60	1	1	14.0	11.0	1.0	0.005	0.001	0.01	0.20	0.001	0.010L	.68	61	4
8202	09 09 74	1120	68		192	4	4	10.0	11.0	0.4	0.002	0.001	0.01	0.22	0.001	0.010L	.44	100	3
8252	26 10 74	1115	68					1.0	11.0	0.6	0.022	0.003	0.01	0.32	0.036	0.030	1.60	214	12
8326	02 12 74	1015	68		4	1	1	0.0	11.0	1.4	0.003	0.001	0.12	0.37	0.001	0.020	4.40	410	58

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8012	02 02 74	1110							6.7							15					
8043	09 03 74	1100							5.9		2					22					
8080	26 05 74	1120							6.6		1					45					
8127	12 07 74	1120							6.9							90					
8164	17 08 74	1125							7.1							13					
8202	09 09 74	1120							6.5							13					
8252	26 10 74	1115							5.8							60					
8326	02 12 74	1015							4.9							100					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TCTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM- IUM MG/L	TOTAL LEAD MG/L	TCTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER- CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8012	02 02 74	1110						0.04								0.09	0.030L
8043	09 03 74	1100						0.08								0.72	0.030
8080	26 05 74	1120						0.03L								0.06	0.030L
8127	12 07 74	1120						0.01L								0.15	0.010L
8164	17 08 74	1125						0.03L								0.08	0.010L
8202	09 09 74	1120						0.01L								0.04	0.010L
8252	26 10 74	1115						0.03L								0.19	0.030L
8326	02 12 74	1015						0.60								6.70	0.130

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-013-02

STREAM - ONAPING RIVER MILEAGE - 110.2
LOCATION - UPSTREAM LEVACK SEPTIC TANK

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8010	02 02 74	1000	684	620	48	8	0.0	12.0	1.4	0.008	0.005	0.10	0.29	0.005	0.100	1.80	165	7
8041	09 03 74	1000	468				0.0	11.0	0.6	0.015	0.007	0.12	0.38	0.005	0.150	2.40	115	5
8078	26 05 74	1015	68	172	4	1	2.0	11.0	0.4	0.004	0.002	0.01	0.22	0.003	0.020	1.30	52	1
8125	12 07 74	1020	68				15.0	11.0	0.4	0.013	0.002	0.01	0.30	0.002	0.020	.87	53	1
8162	17 08 74	1025	68	156	1	8	15.0	11.0	0.4	0.013	0.001	0.01	0.24	0.001	0.015	.71	59	
8200	09 09 74	1020	68	600G	4	8	10.0	11.0	1.2	0.004	0.002	0.01	0.22	0.001	0.100	.68	75	1
8250	26 10 74	1015	68				1.0	11.0	1.0	0.010	0.002	0.01	0.21	0.002	0.040	1.00	57	1
8324	02 12 74	0925	68	100L	20	1	0.0	11.0	1.0	0.012	0.003	0.03	0.34	0.003	0.050	1.00	98	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8010	02 02 74	1000							6.7							51					
8041	09 03 74	1000							6.8							36					
8078	26 05 74	1015							6.7							14					
8125	12 07 74	1020							7.9							13					
8162	17 08 74	1025							7.4							12					
8200	09 09 74	1020							7.3							13					
8250	26 10 74	1015							6.2							17					
8324	02 12 74	0925							6.8							25					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8010	02 02 74	1000						0.04								0.04L	0.030L
8041	09 03 74	1000						0.03								0.07	0.030
8078	26 05 74	1015						0.03L								0.04L	0.030L
8125	12 07 74	1020						0.03								0.02L	0.010L
8162	17 08 74	1025						0.03L								0.04L	0.010L
8200	09 09 74	1020						0.03L								0.04L	0.030L
8250	26 10 74	1015						0.03								0.04L	0.030L
8324	02 12 74	0925						0.03L								0.07	0.040

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-014-02

STREAM - MOOSE CREEK MILEAGE - 111.4
LOCATION - UPSTREAM FROM LEVACK

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8009	02 02 74	0930	468	4	1	1	0.0	12.0	1.4	0.002	0.001L	1.00	1.20	0.001	0.090	7.00	1080	30
8040	09 03 74	0925	468				0.0	11.0	0.6	0.005	0.005	1.10	1.20	0.003	0.100	3.20	990	31
8077	26 05 74	0930	68	28	1	1	2.0	11.0	0.8	0.005	0.001	0.61	0.85	0.005	0.300	1.70	770	25
8124	12 07 74	0940	68				15.0	10.0	0.6	0.005	0.001L	0.50	0.74	0.002	0.210	.83	940	31
8161	17 08 74	0945	68	8	1	1	15.0	11.0	0.6	0.005	0.001	0.34	0.53	0.002	0.130	.76	945	32
8199	09 09 74	0945	68	600G	1	4	10.0	11.0	1.0	0.004	0.001	0.20	0.57	0.003	0.130	.90	830	32
8249	26 10 74	0940	68				1.0	11.0	0.4	0.009	0.001	0.43	0.62	0.002	0.240	1.00	980	33
8323	02 12 74	0900	68	100L	1	1	0.0	11.0	0.6	0.004	0.002	0.90	1.10	0.002	0.170	7.80	1119	39

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8009	02 02 74	0930							6.4							520					
8040	09 03 74	0925							6.5							500					
8077	26 05 74	0930							6.3							340					
8124	12 07 74	0940							7.4							450					
8161	17 08 74	0945							7.6							465					
8199	09 09 74	0945							7.3							500					
8249	26 10 74	0940							6.1							480					
8323	02 12 74	0900							6.7							600					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8009	02 02 74	0930						0.12								0.18	0.030L
8040	09 03 74	0925						0.04								0.20	0.030L
8077	26 05 74	0930						0.03L								0.17	0.030L
8124	12 07 74	0940						0.01L								0.10	0.010L
8161	17 08 74	0945						0.03L								0.07	0.010L
8199	09 09 74	0945						0.03L								0.10	0.030L
8249	26 10 74	0940						0.04								0.10	0.030L
8323	02 12 74	0900						0.03L								0.21	0.030

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-015-02

STREAM - MOOSE CREEK
LOCATION - UNSTR.TREATMENT BY FALCONBRIDGE

MILEAGE - 113.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8008	02 02 74	0900	468		1	1	1	0.0	12.0	1.2	0.006	0.001	0.99	1.10	0.001	0.110	7.50	1070	32
8039	09 03 74	0900	468					0.0	11.0	0.4	0.005	0.004	1.10	1.40	0.003	0.110	2.90	1050	31
8076	26 05 74	0915	68		28	1	1	2.0	11.0	0.4	0.006	0.002	0.60	0.77	0.005	0.300	2.10	800	25
8123	12 07 74	0920	68					15.0	11.0	0.6	0.005	0.001	0.50	0.75	0.002	0.210	1.00	940	31
8160	17 08 74	0925	68		16	1	1	15.0	11.0	0.8	0.006	0.001	0.33	0.58	0.002	0.120	.85	945	34
8198	09 09 74	0920	68		440	4	1	10.0	11.0	1.0	0.006	0.001	0.19	0.58	0.003	0.140	.96	940	31
8248	26 10 74	0915	68					1.0	11.0	0.6	0.003	0.001	0.43	0.61	0.002	0.230	1.40	980	33
8322	02 12 74	0845	68		10L	1	1	0.0	11.0	0.6	0.008	0.001	0.95	1.20	0.001	0.170	9.10	1098	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8008	02 02 74	0900							6.5							510					
8039	09 03 74	0900							6.5							480					
8076	26 05 74	0915							6.2							330					
8123	12 07 74	0920							7.4							460					
8160	17 08 74	0925							7.6							490					
8198	09 09 74	0920							7.1							500					
8248	26 10 74	0915							5.9							460					
8322	02 12 74	0845							6.8							600					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8008	02 02 74	0900						0.03L								0.19	0.030L
8039	09 03 74	0900						0.03L								0.19	0.030L
8076	26 05 74	0915						0.03L								0.16	0.030L
8123	12 07 74	0920						0.03								0.13	0.010L
8160	17 08 74	0925						0.03L								0.06	0.010L
8198	09 09 74	0920						0.03L								0.08	0.030L
8248	26 10 74	0915						0.05								0.08	0.030L
8322	02 12 74	0845						0.03L								0.26	0.040

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-016-02

STREAM - JUNCTION CREEK
LOCATION - UPSTREAM CITY OF SUDBURY

MILEAGE - 89.3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8060	10 03 74	1345	469	41.0	108	1	4	0.0	8.0	1.8	0.044	0.020	0.59	1.20	0.027	0.730	5.60	285	33
8097	27 05 74	1350	890	18.6	1220	80	20	3.0	8.0	0.8	0.020	0.006	0.18	0.88	0.020	0.150	3.10	485	80
8144	13 07 74	1345	890	9.5	150000G	28	4	15.0	7.0	1.0	0.220	0.100	0.04	0.54	0.007	0.230	5.30	403	38
8182	18 08 74	1350	890	176.0	3000	300	10	15.0	8.0	1.6	0.360	0.210	0.01	0.62	0.008	0.340	12.00	860	86
8220	10 09 74	1340	890	9.7	3400	704	8	10.0	7.0	1.8	0.099	0.056	0.02	0.52	0.017	0.630	9.90	635	23
8270	27 10 74	1335	890	21.5				2.0	7.0	0.8	0.340	0.240	0.49	1.20	0.031	2.000	3.80	480	36
8344	03 12 74	1340	890	15.5	1300	200	830	0.0	8.0	3.0	0.710	0.530	1.00	1.50	0.030	2.500	6.20	520	45

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8097	27 05 74	1350	18.6						7.3							52					
8144	13 07 74	1345	9.5						7.7							75					
8182	18 08 74	1350	176.0						7.5							195					
8220	10 09 74	1340	9.7						7.6							145					
8270	27 10 74	1335	21.5						5.8							135					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8060	10 03 74	1345	41.0				0.040L	0.05			0.03L						
8097	27 05 74	1350	18.6					0.11								0.22	0.040
8144	13 07 74	1345	9.5					0.01L								1.20	0.040
8182	18 08 74	1350	176.0					0.03L								0.12	0.010L
8220	10 09 74	1340	9.7					0.02L								0.09	0.010
8270	27 10 74	1335	21.5					0.06								0.13	0.030
																0.36	0.040

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-017-02

STREAM - JUNCTION CREEK
LOCATION - DOWNSTREAM FROM GARSON STP.

MILEAGE - 90.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8028	03 02 74	1300	496	92	1	1	0.0	8.0	2.0	0.032	0.001	4.00	4.80	2.900	6.500	2.40	1210	81
8059	10 03 74	1315	496	244	360	116	0.0	8.0	3.5	0.320	0.240	3.80	4.10	1.500	4.100	5.00	970	125
8096	27 05 74	1315	890	380	20	210	3.0	8.0	13.0	0.950	0.750	0.40	2.00	0.980	3.100	5.80	660	49
8143	13 07 74	1315	890		1	20	15.0	7.0	0.4	0.005	0.001	0.01	0.19	0.001	0.090	.31	78	1
8181	18 08 74	1330	890	850	40	10L	14.0	8.0	0.8	0.360	0.280	0.01	0.50	0.099	6.900	.83	1290	102
8219	10 09 74	1320	890	616	12	4	10.0	8.0	1.4	0.190	0.100	0.07	0.53	0.650	7.600	.81	1270	91
8269	27 10 74	1315	890				2.0	8.0	5.0	1.800	1.400	3.50	6.60	0.830	5.000	4.50	840	62
8343	03 12 74	1315	890	550	32	16	0.0	9.0	6.0	2.000	2.000	3.50	5.10	0.360	3.600	5.00	730	67

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8028	03 02 74	1300							8.2					805	0	380					
8059	10 03 74	1315									8			625	10						
8096	27 05 74	1315							8.2		2			460	10	130					
8143	13 07 74	1315							7.1					60	10	17					
8181	18 08 74	1330							7.2					1140	10	450					
8219	10 09 74	1320							7.3					910	10	420					
8269	27 10 74	1315							7.2					550	15	205					
8343	03 12 74	1315							8.0					500	15	175					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8028	03 02 74	1300						0.08								0.25	0.030L
8059	10 03 74	1315						0.05								0.34	0.040
8096	27 05 74	1315						0.03L								0.08	0.030L
8143	13 07 74	1315						0.01L								0.02L	0.010L
8181	18 08 74	1330						0.03L								0.18	0.010L
8219	10 09 74	1320						0.06								0.25	0.040
8269	27 10 74	1315						0.04								0.22	0.030L
8343	03 12 74	1315						0.06								0.23	0.060

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-018-02

STREAM - MOOSE CREEK
LOCATION - DOWNSTREAM FROM TOWN OF LEVACK

MILEAGE - 109.7

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8011	02 02 74	1020	468	12	1	1	0.0	8.0	9.5	0.008	0.001	1.60	2.20	0.063	0.100	7.20	1390	106
8042	09 03 74	1030	468				0.0	8.0	8.0	0.007	0.005	1.90	2.50	0.061	0.010L	8.40	1320	119
8079	26 05 74	1040	680	4	1	1	2.0	8.0	45.0	0.010	0.001	1.20	1.80	0.120	0.070	3.30	1500	125
8126	12 07 74	1045	680				16.0	7.0	44.0	0.008	0.001L	1.70	2.10	0.280	0.120	4.90	2300	279
8163	17 08 74	1045	680	360	1	1	16.0	7.0	25.0	0.007	0.003	2.70	2.80	0.002	0.010L	.88	2800	305
8201	09 09 74	1040	680	576	136	80	11.0	7.0	30.0	0.060	0.003	1.40	3.70	0.017	0.010L	1.10	2700	303
8251	26 10 74	1035	680				1.0	7.0	50.0	0.017	0.001	1.10	2.00	0.270	0.060	1.00	1675	134
8325	02 12 74	0945	68	710	124	1	1.0	8.0	7.5	0.025	0.001	1.30	1.50	0.040	0.010L	3.60	1300	100

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8011	02 02 74	1020							6.7							560					
8042	09 03 74	1030							5.8							490					
8079	26 05 74	1040							6.1		3					52					
8126	12 07 74	1045							6.6							940					
8163	17 08 74	1045							3.9							1175					
8201	09 09 74	1040							3.1							1250					
8251	26 10 74	1035							3.7							750					
8325	02 12 74	0945							6.2							650					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8011	02 02 74	1020						0.09								0.66	0.030L
8042	09 03 74	1030						0.26								2.30	0.110
8079	26 05 74	1040						0.09								1.60	0.040
8126	12 07 74	1045						0.06								0.87	0.010L
8163	17 08 74	1045						0.07								1.30	0.040
8201	09 09 74	1040						0.02								0.86	0.020
8251	26 10 74	1035						0.18								3.00	0.040
8325	02 12 74	0945						0.17								2.40	0.080

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-020-02

STREAM - SPANISH RIVER
LOCATION - AT HIGH FALLS

MILEAGE - 53.1

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8003	20 01 74	1250	68	1230.0				0.0	12.0	2.0	0.230	0.056	1.90	2.30	0.050	0.900	13.00	477	20
8036	03 03 74	1245	68	2440.0				0.0	12.0	0.2	0.010	0.003	0.02	0.23	0.004	0.070	1.10	53	1
8070	28 04 74	1240	368	8770.0	32	1	1	1.0	11.0	0.8	0.007	0.001	0.02	0.25	0.004	0.170	1.50	55	
8108	01 06 74	1250	68	3550.0				3.0	11.0	0.8	0.120	0.016	0.02	0.21	0.003	0.080	1.10	49	1
8117	07 07 74	1245	68	1460.0	456	4	4	12.0	11.0										
8156	11 08 74	1245	68	1710.0	178	16	4	14.0	11.0	0.4	0.008	0.001	0.01	0.31	0.003	0.060	2.10	52	10
8192	07 09 74	1245	68	1060.0	40	1	1	10.0	11.0	1.6	0.004	0.004	0.01	0.26	0.002	0.030	.55	55	1
8230	05 10 74	1240	68	650.0				8.0	11.0	0.6	0.006	0.002	0.01	0.24	0.002	0.040	.88	47	1
8280	31 10 74	1240	68	1180.0				2.0	10.0	0.4	0.009	0.001	0.02	0.27	0.002	0.040	1.40	49	1
8305	30 11 74	1220	68	1410.0				0.0	11.0	0.8	0.013	0.003	0.01	0.32	0.002	0.060	.94	52	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8003	20 01 74	1250	1230.0													180					
8036	03 03 74	1245	2440.0													10					
8070	28 04 74	1240	8770.0													10					
8108	01 06 74	1250	3550.0													5					
8117	07 07 74	1245	1460.0													20					
8156	11 08 74	1245	1710.0													10					
8192	07 09 74	1245	1060.0													9					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8036	03 03 74	1245	2440.0					0.01L								0.02L	0.010L
8070	28 04 74	1240	8770.0					0.04								0.04L	0.030L
8108	01 06 74	1250	3550.0					0.03L								0.04L	0.030L
8117	07 07 74	1245	1460.0					0.02								0.02L	0.010L
8156	11 08 74	1245	1710.0					0.03								0.04L	0.180
8192	07 09 74	1245	1060.0					0.02L								0.04L	0.020
8230	05 10 74	1240	650.0					0.01L								0.02L	0.010L
8280	31 10 74	1240	1180.0					0.03L								0.04L	0.030L
8305	30 11 74	1220	1410.0					0.06			0.01		0.07			0.04L	0.340

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-021-02

STREAM - MINISTIC CREEK
LOCATION - AT FIRST BRIDGE ON AGNEW ROAD

MILEAGE - 59.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8284	31 10 74	1515						2.0	10.0	0.8	0.020	0.004	0.01	0.44	0.005	0.110	2.00	66	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8284	31 10 74	1515		11	13	24	0.40		6.3	70											

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-022-02

STREAM - MINISTIC CREEK
LOCATION - ABOVE AGNEW LAKE MINE PUMPHOUSE

MILEAGE - 59.8

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8283	31 10 74	1450						1.0	10.0	0.6	0.020	0.006	0.01	0.46	0.005	0.110	2.20	67	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8283	31 10 74	1450		13	17	25	0.45		6.6	70											

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-023-02

STREAM - JOHN CREEK
LOCATION - BELOW DITCH FROM AGNEW L.MINE

MILEAGE - 65.9

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8281	31 10 74	1340						2.0	9.0	1.0	0.012	0.001	0.02	0.28	0.003	0.160	2.20	87	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8281	31 10 74	1340		8	24	34	0.30		6.8	30											

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-024-02

STREAM - JOHN CREEK MILEAGE - 66.2
LOCATION - ABOVE DITCH FROM AGNEW L.MINE
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8282	31 10 74	1400						2.0	9.0	0.8	0.017	0.001	0.01	0.31	0.003	C.210	2.50	84	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8282	31 10 74	1400		9	23	35	0.30		6.8	40											

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-027-02

STREAM - VERMILION R. MILEAGE - 65.4
LOCATION - HWY.17, 2 M. E. OF WHITEFISH
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8004	20 01 74	1340	468					0.0	11.0	1.4	0.016	0.001	0.01	0.23	0.003	0.070	.80	52	2
8037	03 03 74	1400	468					0.0	11.0	0.4	0.015	0.005	1.20	1.90	0.009	0.390	2.00	305	14
8071	28 04 74	1350	368		60	10L	10L	1.0	11.0	1.2	0.039	0.006	0.06	0.31	0.004	C.130	2.90	82	2
8109	01 06 74	1345	68					3.0	11.0	0.4	0.046	0.014	0.01	0.13	0.002	C.100	1.00	112	4
8118	07 07 74	1350	68		1300	20	10L	12.0	10.0	1.2	0.027	0.002	0.02		0.002	0.010	2.30	112	
8157	11 08 74	1355	68		300	50	10	14.0	10.0	0.6	0.053	0.001	0.02	0.30	0.002	C.010L	1.20	140	9
8193	07 09 74	1350	68		500	10L	10L	10.0	10.0	1.2	0.012	0.012	0.03	0.31	0.002	0.010L	.84	135	5
8231	05 10 74	1345	68					8.0	10.0	0.4	0.007	0.002	0.01	0.20	0.001	0.010L	1.10	140	3
8285	31 10 74	1545	689					2.0	10.0	0.8	0.013	0.001	0.01	0.31	0.005	0.030	2.00	152	7
8306	30 11 74	1345	68					0.0	11.0	0.8	0.017	0.002	0.01	0.39	0.005	C.110	2.00	136	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8004	20 01 74	1340							7.2							9					
8037	03 03 74	1400							7.0							91					
8071	28 04 74	1350							7.8							19					
8109	01 06 74	1345							7.9							20					
8118	07 07 74	1350							7.9							24					
8157	11 08 74	1355							7.2							25					
8193	07 09 74	1350							7.9							29					
8231	05 10 74	1345							6.8							30					
8285	31 10 74	1545							6.5							29					
8306	30 11 74	1345							7.3							32					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8004	20 01 74	1340						0.03L								0.04L	0.030L
8037	03 03 74	1400						0.01L					0.12			0.28	0.010L
8071	28 04 74	1350						0.03					0.10			0.07	0.030L
8109	01 06 74	1345						0.03L					0.02L			0.04L	0.030L
8118	07 07 74	1350						0.01L					0.08			0.06	0.010L
8157	11 08 74	1355						0.03L					0.02			0.04L	0.030
8193	07 09 74	1350						0.02L					0.08			0.04L	0.010
8231	05 10 74	1345						0.02					0.03			0.05	0.010L
8285	31 10 74	1545						0.03L					0.02			0.08	0.040
8306	30 11 74	1345						0.03			0.02		0.07			0.13	0.030

RIVER BASIN - SPANISH RIVER LOCATION CODE - 14-0028-028-02

STREAM - WHITSON RIVER MILEAGE - 97.7
LOCATION - AT HIGHWAY 634, W. OF VAL CARON
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8021	03 02 74	0830	468		164	1	1	0.0	9.0	1.0	0.021	0.011	0.21	0.47	0.005	C.160	3.10	265	17
8089	27 05 74	0830	68		316	92	8	2.0	9.0	0.8	0.014	0.005	0.01	0.35	0.007	0.030	4.00	190	9
8137	13 07 74	0840	68		152	4	1	16.0	8.0	1.2	0.024	0.018	0.04	0.30	0.024	C.030	1.90	198	12
8174	18 08 74	0830	68		140	60	12	15.0	9.0	0.6	0.003	0.003	0.03	0.17	0.008	0.110	1.80	290	13
8212	10 09 74	0835	68		212	36	16	10.0	8.0	0.6	0.017	0.001	0.02	0.32	0.005	C.050	2.20	290	12
8262	27 10 74	0840	68					2.0	8.0	0.6	0.015	0.004	0.07	1.00	0.005	C.030	1.60	227	2
8336	03 12 74	0835	68	27.9	48	1	36	0.0	9.0	0.8	0.016	0.005	0.12	0.26	0.003	0.060	1.90	190	11

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-029-02

STREAM - MEATBIRD CREEK
LOCATION - AT OLD HIGHWAY NO. 17, LIVELY
MILEAGE - 74.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8005	20 01 74	1520	468				0.0	8.0	1.6	0.011	0.003	0.88	1.30	0.005	0.290	1.20	249	12
8038	03 03 74	1525	468				0.0	8.0	0.2	0.320	0.073	2.80	3.70	0.022	0.930	10.00	580	22
8073	28 04 74	1520	368	200	10L	10L	1.0	7.0	2.0	0.220	0.110	1.90	2.10	0.018	0.320	7.00	405	32
8111	01 06 74	1525	680				4.0	7.0	2.0	0.140	0.079	0.02	0.35	0.044	0.240	3.60	300	22
8120	07 07 74	1525	680	82000	1	4	12.0	7.0	1.8	0.140	0.068	0.14	0.68	0.010	0.870	3.10	285	15
8159	11 08 74	1525	680	310	30	10L	15.0	7.0	1.6	0.130	0.055	0.03	0.46	0.002	0.840	3.60	298	14
8195	07 09 74	1520	680	530	10L	10L	11.0	7.0	1.0	0.130	0.086	0.01	0.68	0.017	0.900	4.10	370	17
8233	05 10 74	1520	680				8.0	7.0	0.6	0.069	0.028	0.42	0.65	0.014	0.350	2.60	361	19
8287	31 10 74	1645	690				2.0	7.0	1.6	0.063	0.023	0.02	0.57	0.012	0.210	5.50	319	15
8307	30 11 74	1420	690				0.0	8.0	0.6	0.068	0.014	0.45	0.81	0.005	0.520	7.50	290	17

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8005	20 01 74	1520														71					
8038	03 03 74	1525							7.0							210					
8073	28 04 74	1520							7.5							120					
8111	01 06 74	1525							7.7							80					
8120	07 07 74	1525							7.6							84					
8159	11 08 74	1525							7.1							95					
8195	07 09 74	1520							7.4							145					
8233	05 10 74	1520							7.0							130					
8287	31 10 74	1645							6.3							115					
8307	30 11 74	1420							6.7							100					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8005	20 01 74	1520						0.03L								0.27	0.030L
8038	03 03 74	1525						0.03								1.70	0.040
8073	28 04 74	1520						0.11								1.10	0.040
8111	01 06 74	1525						0.04								0.90	0.030L
8120	07 07 74	1525						0.04								0.80	0.020
8159	11 08 74	1525						0.03L								0.72	0.030L
8195	07 09 74	1520						0.03								1.10	0.020
8233	05 10 74	1520						0.03								1.50	0.020
8287	31 10 74	1645						0.07								2.30	0.050
8307	30 11 74	1420						0.06			0.01		0.34			1.40	0.070

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-030-02

STREAM - WHITSON RIVER
LOCATION - BRIDGE IN THE COMM. OF BRADLEY
MILEAGE - 80.6
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8015	02 02 74	1245	468	164	4	1	0.0	9.0	1.2	0.014	0.008	0.16	0.44	0.015	0.090	2.90	265	12
8046	09 03 74	1230	468				0.0	9.0	1.0	0.034	0.022	0.39	0.82	0.010	0.320	4.80	285	34
8084	26 05 74	1300	68	268	8	4	2.0	9.0	1.0	0.019	0.010	0.01	0.33	0.006	0.070	3.60	230	11
8131	12 07 74	1305	68				16.0	9.0	0.6	0.034	0.007	0.02	0.44	0.010	0.060	2.30	215	11
8168	17 08 74	1305	68	48	24	4	15.0	9.0	0.4	0.005	0.004	0.01	0.25	0.003	0.020	.77	325	13
8206	09 09 74	1310	68				10.0	8.0	0.6	0.007	0.001	0.01	0.30	0.001	0.020	.92	320	13
8256	26 10 74	1305	68				1.0	8.0	0.6	0.015	0.003	0.02	0.34	0.004	0.060	1.60	256	12
8330	02 12 74	1205	68	12	1	1	0.0	9.0	0.2	0.014	0.003	0.03	0.37	0.003	0.120	1.40	210	12

RIVER BASIN - SPANISH RIVER
LOCATION CODE - 14-0028-032-02

STREAM - ROBERTS RIVER
LOCATION - UPSTR. NAT.STEEL PUMP.H.SELWOOD
MILEAGE - 149.9
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8022	03 02 74	0930	684	48	1	1	0.0	11.0	1.2	0.008	0.001	0.04	0.52	0.002	0.060	.83	62	
8053	10 03 74	0940	468	40	1	1	0.0	10.0	1.6	0.016	0.020	0.15	0.36	0.025	0.360	27.00	250	
8090	27 05 74	0935	68	1	1	1	2.0	10.0	0.6	0.009	0.002	0.01	0.17	0.003	0.050	2.00	54	
8138	13 07 74	0940	68	24	1	1	15.0	10.0	0.2	0.017	0.004	0.08	0.19	0.002	0.010	.44	59	
8175	18 08 74	0930	68	192	12	4	14.0	10.0	0.4	0.002	0.002	0.04	0.25	0.003	0.020	.75	63	
8213	10 09 74	0930	68	168	1	1	10.0	10.0	0.4	0.005	0.002	0.04	0.30	0.003	0.170	1.10	78	
8263	27 10 74	0935	68				2.0	10.0	0.8	0.017	0.005	0.02	0.15	0.004	0.060	3.50	72	
8337	03 12 74	0930	68	8	1	1	0.0	11.0	0.2	0.006	0.003	0.02	0.25	0.003	0.080	2.10	66	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8022	03 02 74	0930		3	8	20	0.35		7.0	5						16					
8053	10 03 74	0940		3	73	86	2.00		6.6	5											
8090	27 05 74	0935		3	10	24	0.65		7.3	10						16					
8138	13 07 74	0940		4	15	20	0.90		7.6	10						14					
8175	18 08 74	0930		11	18	21	0.50		6.1	25						14					
8213	10 09 74	0930		1	19	33	0.60		7.5	10						15					
8263	27 10 74	0935		3	24	25	0.90		7.1	40						20					
8337	03 12 74	0930		3	12	27	0.30		7.2	15						24					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8022	03 02 74	0930					0.040L	0.03L			0.03L					0.04L	0.030L
8053	10 03 74	0940					0.040L	0.03L			0.03L					0.04L	0.030L
8090	27 05 74	0935					0.050L	0.03L			0.01L					0.04L	0.040
8138	13 07 74	0940					0.020L	0.03L			0.01L					0.04L	0.030L
8175	18 08 74	0930					0.030L	0.03L			0.01L					0.04L	0.010L
8213	10 09 74	0930					0.020L	0.02L			0.01L					0.04L	0.020
8263	27 10 74	0935						0.03L			0.01L					0.04L	0.030
8337	03 12 74	0930						0.03L			0.01L					0.04L	0.050

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                         RIVER BASIN - SPANISH RIVER                                          LOCATION CODE - 14-0028-033-02

                         STREAM -    VERMILION R.                                  MILEAGE -        95.8
                         LOCATION - DOWLING, 6 M. W. OF CHELMSFORD
                                                                                   DISTRICT 5

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS      COLIFORM  COLIF.   STREP. TEMP OXYG MG/L    AS P   AS P    AS N  KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML /100ML C.    MG/L         MG/L   MG/L    MG/L  MG/L  MG/L     MG/L            UMHO

 8013 02 02 74 1130 468              564        36       8   0.0 11.0    1.2  0.041  0.008   0.18  0.50  0.015    0.030     1.20  160    8
 8044 09 03 74 1130 468                                      0.0 11.0    0.4  0.055  0.005   0.15  2.20  0.019    0.240     1.30  165   12
 8081 26 05 74 1150 68               210         1       1   2.0 11.0    0.4  0.014  0.002   0.03  0.24  0.009    0.070     2.80   98    3
 8128 12 07 74 1145 68                                      15.0 11.0    0.6  0.012  0.001   0.01  0.66  0.005    0.050      .84  126    6
 8165 17 08 74 1145 68               120         4       1  14.0 11.0    1.2  0.028  0.004   0.04  0.24  0.002    0.040      .92  135    6
 8203 09 09 74 1145 68               310        12       8  10.0 11.0    0.6  0.006  0.006   0.20  0.25  0.021    1.200      .97  160    6
 8253 26 10 74 1140 68                                       1.0 11.0    0.6  0.012  0.001   0.01  0.23  0.012    0.120     2.20  133    5
 8327 02 12 74 1040 68                20         1       1   0.0 12.0    0.8  0.013  0.002   0.02  0.34  0.006    0.070     2.00  118    4

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 8013 02 02 74 1130               3    17    54   0.45         7.2    5                    100      0     41
 8044 09 03 74 1130               5    11    66   0.50         7.0    5                    105     10     43
 8081 26 05 74 1150               9    12    40   0.45         7.4   10                     74     10     20
 8128 12 07 74 1145               3    18    44   0.40         7.1   10                     70     10     33
 8165 17 08 74 1145              14    26    48   0.30         6.7   10                     90     10     30
 8203 09 09 74 1145               2    19    54   0.20         6.4    5                    120     15     34
 8253 26 10 74 1140               4    16    47   0.30         6.8   30                     91     15     30
 8327 02 12 74 1040               3    15    43   0.35         7.2   20                    115     15     31

CORR. SAMPLING TIME FLOW      TOTAL  TOTAL   TOTAL TOTAL   TOTAL  SIMP CADM- TOTAL TOTAL TOTAL DISS   MER- TOTAL    TOTAL
NUMB. DATE      2400 CFS      ALUM.  ARSENIC CALC. CHROM   COPPER CN   IUM   LEAD  MG    MN    MN     CURY NICKEL   ZINC
      DY MO YR HRS.           MG/L   MG/L    MG/L  MG/L    MG/L   MG/L MG/L  MG/L  MG/L  MG/L  MG/L   PPB  MG/L     MG/L

 8013 02 02 74 1130                              0.040L    0.03L             0.03L                          0.05    0.030L
 8044 09 03 74 1130                              0.040L    0.05              0.03L                          0.10    0.030L
 8081 26 05 74 1150                              0.050L    0.03L             0.01                           0.04    0.030L
 8128 12 07 74 1145                                                          0.05
 8165 17 08 74 1145                              0.030L    0.03L             0.01L                          0.04L   0.010L
 8203 09 09 74 1145                                        0.03L                                            0.09    0.030L
 8253 26 10 74 1140                                        0.03L             0.01L                          0.11    0.030L
 8327 02 12 74 1040                                        0.03L             0.01L                          0.14    0.040
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                         RIVER BASIN - SPANISH RIVER                                          LOCATION CODE - 14-0028-034-01

                         STREAM -    JUNCTION CREEK                                MILEAGE -        68.6
                         LOCATION - AT END OF MCCHARLES LAKE ROAD
                                                                                   DISTRICT 5

CORR. SAMPLING TIME STR FLOW      TOTAL     FECAL    FECAL  WAT. DISS BOD-5   TOT. P SOL. P NH-3   TOTAL NO - 2   NO - 3   TURBDT COND CHLO
NUMB. DATE      2400 CON CFS      COLIFORM  COLIF.   STREP. TEMP OXYG MG/L    AS P   AS P    AS N  KJELD AS N     AS N            25C. RIDE
      DY MO YR HRS.               / 100 ML  /100 ML /100ML C.    MG/L         MG/L   MG/L    MG/L  MG/L  MG/L     MG/L            UMHO

 8072 28 04 74 1430 398              10L       10L     10L   1.0 10.0    1.2  0.038  0.003   0.45  0.94  0.010    0.190     1.40  122    5
 8110 01 06 74 1440 689                                      4.0  9.0    4.0  0.040  0.005   3.70  4.90  0.048    0.560     4.10  560   36
 8158 11 08 74 1445 689               40       10L     10L  14.0  8.0    5.0  0.130  0.003   3.20  4.00  0.500    1.700     2.50  770   51
 8194 07 09 74 1440 689              200         1       8  10.0  8.0    1.8  0.061  0.002   0.40  7.10  0.120    1.100     2.40  920   59
 8232 05 10 74 1440 689                                      8.0  8.0    6.0  0.053  0.003   1.30  7.20  0.130    1.500     3.30 1010   61
 8286 31 10 74 1620 689                                      2.0  8.0    3.0  0.035  0.003   0.04  3.10  0.041    0.400     2.40  459   25

CORR. SAMPLING TIME FLOW      ACID- ALKA- HARD- TOTAL  DISS.  PH    COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE      2400 CFS      ITY   LINTY NESS  IRON   IRON         OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.           CACO3 CACO3 CACO3 AS FE  AS FE        HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                              MG/L  MG/L  MG/L  MG/L                UNIT                               MG/L

 8072 28 04 74 1430               3    11    37   0.30         7.5   10                     89     10     32
 8110 01 06 74 1440               4    12   154   0.40         7.6   25                    380     10    190
 8158 11 08 74 1445               6    69   228   0.35         7.0   20                    530     10    315
 8194 07 09 74 1440               2     9   290   0.30         7.2   30                    660     10    350
 8232 05 10 74 1440               4    11   320   0.30         7.3   10                    730     15    380
 8286 31 10 74 1620               8    17   145   0.25         7.2   30                    310     15    155

CORR. SAMPLING TIME FLOW      TOTAL  TOTAL   TOTAL TOTAL   TOTAL  SIMP CADM- TOTAL TOTAL TOTAL DISS   MER- TOTAL    TOTAL
NUMB. DATE      2400 CFS      ALUM.  ARSENIC CALC. CHROM   COPPER CN   IUM   LEAD  MG    MN    MN     CURY NICKEL   ZINC
      DY MO YR HRS.           MG/L   MG/L    MG/L  MG/L    MG/L   MG/L MG/L  MG/L  MG/L  MG/L  MG/L   PPB  MG/L     MG/L

 8072 28 04 74 1430                              0.050L    0.03L             0.03L                          0.14    0.010L
 8110 01 06 74 1440                              0.020L    0.03L             0.03                           0.49    0.030L
 8158 11 08 74 1445                              0.030L    0.04              0.01                           0.87    0.040
 8194 07 09 74 1440                              0.020L    0.05              0.02                           1.10    0.040
 8232 05 10 74 1440                                        0.03L             0.05                           1.20    0.030
 8286 31 10 74 1620                                        0.03L             0.04                           0.46    0.030L
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ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-035-02

STREAM - FINLAND CREEK
LOCATION - UPSTR. CONF. COPPER CLIFF CR.

MILEAGE - 82.4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
8017	02 02 74	1415	468	4	1	1	0.0	8.0	11.0	0.034	0.002	52.00	82.00	0.065	0.140	4.80	3225	221
8048	09 03 74	1400	468				0.0	8.0	8.0	0.011	0.002	54.00	72.00	0.062	0.190	7.20	3150	215
8086	26 05 74	1400	68	192	84	1	2.0	8.0	62.0	0.031	0.003	34.00	48.00	0.110	0.260	5.70	2550	134
8133	12 07 74	1400	690				16.0	7.0	13.0	0.045	0.002	42.00	45.00	0.020	1.400	1.60	2700	101
8170	17 08 74	1405	690	144	16	20	15.0	7.0	4.0	0.006	0.001	45.00	66.00	0.001L	2.500	5.40	2850	99
8208	09 09 74	1410	690				11.0	7.0	11.0	0.024	0.002	0.60	56.00	0.003	0.150	7.70	2800	100
8258	26 10 74	1405	690				3.0	7.0	20.0	0.030	0.003	42.00	52.00	0.500	0.400	10.00	2925	105
8332	02 12 74	1305	690	100	1	4	1.0	8.0	18.0	0.003	0.002	41.00	53.00	0.340	0.300	23.00	2800	100

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
8017	02 02 74	1415			71	990	1.30		8.5	5				2500	0	1400					
8048	09 03 74	1400			64	804	1.80		8.5	5				2500	10	1400					
8086	26 05 74	1400		31	56	880	2.20		6.3	10				2200	10	1500					
8133	12 07 74	1400		60	9	930	1.50			5				2180	10	1300					
8170	17 08 74	1405		142	1	1004	1.70		4.0	10				2400	10	1500					
8208	09 09 74	1410		34	7	107	8.20		4.2	5				2400	15	1900					
8258	26 10 74	1405		36	1	1050	2.00		3.9	40				2450	15	1600					
8332	02 12 74	1305		25	20	950	5.00		6.4	20				2540	15	1200					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
8017	02 02 74	1415					0.040L	0.20			0.04					1.30	0.030L
8048	09 03 74	1400					0.040L	0.24			0.03L					1.30	0.040
8086	26 05 74	1400					0.050L	0.09			0.05					0.95	0.030L
8133	12 07 74	1400					0.020L	0.03			0.01L					0.75	0.030L
8170	17 08 74	1405					0.030L	0.03L			0.03					0.95	0.010L
8208	09 09 74	1410						0.06								1.30	0.030L
8258	26 10 74	1405						0.07			0.01L					2.10	0.030L
8332	02 12 74	1305						0.10			0.07					3.00	0.050

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SPANISH RIVER   LOCATION CODE - 14-0028-038-83

STREAM - SPANISH RIVER   MILEAGE - 18.7
LOCATION - AT BRIDGE S. TOWN OF MASSEY

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37007	03 02 74	1450	4				0.0	11.0	2.5	0.024	0.010	0.15	0.45	0.004	0.090	1.30	102	7
37016	25 02 74	1200	4				0.0	13.0	2.0	0.020	0.004	0.04	0.44	0.006	0.100	2.00	96	7
37022	18 03 74	1330					0.5	11.0	3.0	0.023	0.004	0.11	0.43	0.005	0.200	2.50	127	8
37028	08 04 74	1400					2.0	11.0	3.0	0.024	0.008	0.22	0.68	0.006	0.320	4.60	130	7
37031	28 04 74	1400	39				5.0	13.5	2.5	0.021	0.001	0.18	0.65	0.006	0.280	2.80	92	4
37040	05 05 74	1240	39				5.0	12.0	1.0	0.018	0.001	0.05	0.39	0.004	0.680	1.00	68	3
37046	12 05 74	1220	9						4.5	0.008	0.002	0.02	0.30	0.004	0.190	1.30	67	2
37052	19 05 74	1215	9				13.0	11.0	0.6	0.014	0.006	0.01	0.31	0.004	0.110	3.20	57	3
37058	13 06 74	0845	9				14.5	9.5	5.0	0.032	0.002	0.10	0.80	0.005	0.210	2.70	106	6
37064	02 07 74	0845					18.0	8.0										
37070	22 07 74	1130		99000	90	1	22.0	5.5	2.5	0.150	0.030	0.01	0.54	0.008	0.090	1.30	135	12
37076	12 08 74	1440		84	112	1	22.5	6.0	1.4	0.022	0.002	0.01	0.56	0.005	0.150	1.80	117	8
37082	02 09 74	1315		300	24	10L	14.0	7.0	1.0	0.016	0.003	0.06	0.42	0.010	0.090	1.50	76	7
37088	23 09 74	1320		4800	190	10L	13.0	3.5	2.0	0.031	0.004	0.01	0.39	0.006	0.020	1.70	100	9
37094	14 10 74	1330		1390	330	10	10.0	7.0	7.0	0.028	0.002	0.01	0.66	0.011	0.190	4.20	165	14
37100	03 11 74	1215					8.0	9.0	6.0	0.027	0.001	0.06	0.54	0.008	0.150	3.10	127	7
37106	25 11 74	1550					2.0	10.0	4.5	0.019	0.003	0.39	0.82	0.006	0.180	2.50	157	9
37113	15 12 74	1040		760	90	100	0.0	9.0	3.8	0.017	0.005	0.39	0.74	0.005	0.150	2.80	160	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37007	03 02 74	1450			12				7.0				5.80	80	0						
37016	25 02 74	1200			18				7.1		4		6.00	90	10						
37022	18 03 74	1330			16		0.45		6.8		6	0.1	6.00	92	10	26	1.4	0.0	12	15	30
37028	08 04 74	1400			18				6.9		11		5.20	95	10						
37031	28 04 74	1400			11				6.9				4.20	70	10						
37040	05 05 74	1240			10		0.35		6.5			0.1	2.00	54	10	14	1.0	2.0			20
37046	12 05 74	1220			10				6.2				4.50	54	10						
37052	19 05 74	1215			8				7.2				4.40	47	10						
37058	13 06 74	0845			14				8.2				3.70	79	10						
37064	02 07 74	0845					0.30					0.1				21	0.9	6.0	7	11	20
37070	22 07 74	1130			13		0.30		6.6			0.1	3.80	98	10	28	1.6	8.6	9		20
37076	12 08 74	1440			19				6.7				3.60	86	10						
37082	02 09 74	1315			14				6.5				3.50	60	10						
37088	23 09 74	1320			16	28	0.35		7.1	30				80	15						
37094	14 10 74	1330			18				6.5				3.10	122	15						
37100	03 11 74	1215			12		1.20		6.7			0.1	3.80	105	15	33	1.6	6.5	3	12	20
37106	25 11 74	1550			13				7.6				4.10	117	15						
37113	15 12 74	1040			19				6.8				4.70		15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37007	03 02 74	1450				10							0.02L				
37016	25 02 74	1200				10							0.03				
37022	18 03 74	1330		0.05		7	0.040L	0.05L		0.020	0.03L	5.00	0.04L			0.07L	0.050
37028	08 04 74	1400			0.01L	11			0.010L				0.06		0.100		
37031	28 04 74	1400				10							0.08				
37040	05 05 74	1240				7						1.00					
37046	12 05 74	1220			0.01	9			0.010L				0.05		0.100		
37052	19 05 74	1215				7							0.04				
37058	13 06 74	0845				10							0.08				
37064	02 07 74	0845		0.21			0.030	0.05L		0.020	0.01L	2.00				0.09	0.090
37070	22 07 74	1130		0.15		12	0.040L	0.05L		0.020	0.01L	2.00	0.16			0.07	0.090
37076	12 08 74	1440			0.03L	10			0.010L				0.07		0.100		
37082	02 09 74	1315				8							0.08				
37088	23 09 74	1320											0.05			0.02L	0.050
37094	14 10 74	1330				15							0.13				
37100	03 11 74	1215		0.25		12	0.040L	0.05L		0.020	0.01L	2.00	0.08			0.07L	0.060
37106	25 11 74	1550			0.05L	14			0.010L				0.04L		0.100		
37113	15 12 74	1040				13							0.05				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - SPANISH RIVER

LOCATION CODE - 14-0028-039-02

STREAM - VERMILION R.
LOCATION - BALFOUR-MORGAN TWP. LINE

MILEAGE - 103.6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
8014	02 02 74	1150	468	492	68	1	0.0	11.0	0.8	0.008	0.002	0.10	0.30	0.015	0.080	1.10	142	9
8045	09 03 74	1150	468				0.0	11.0	0.2	0.016	0.005	0.16	0.44	0.019	0.230	2.20	165	10
8082	26 05 74	1215	68	180	1	1	2.0	11.0	0.6	0.010	0.002	0.60	0.63	0.130	0.400	2.10	134	3
8129	12 07 74	1220	68				15.0	10.0	0.4	0.010	0.003	0.08	0.90	0.006	0.020	1.00	152	5
8166	17 08 74	1220	68	340	1	1	14.0	11.0	0.2	0.019	0.014	0.13	0.95	0.001	0.040	1.00	136	6
8204	09 09 74	1220	68	260	8	8	10.0	11.0	0.6	0.190	0.001	0.14	0.40	0.003	0.040	.78	180	6
8254	26 10 74	1215	68				1.0	11.0	0.6	0.011	0.001	0.08	1.10	0.014	0.080	2.20	136	6
8328	02 12 74	1115	68	10	1	1	0.0	11.0	1.0	0.014	0.005	0.03	0.27	0.006	0.080	2.00	124	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
8014	02 02 74	1150												100	0						
8045	09 03 74	1150												117	10						
8082	26 05 74	1215												97	10						
8129	12 07 74	1220												109	10						
8166	17 08 74	1220												90	10						
8204	09 09 74	1220							7.2					120	10						
8254	26 10 74	1215												103	15						
8328	02 12 74	1115													15						

RIVER BASIN - WHITEFISH R. LOCATION CODE - 14-0035-001-02

STREAM - WHITEFISH R.
LOCATION - BR.WHITEFISH FALLS DNSTR.HWY.68 MILEAGE - .4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
37005	14 01 74	1300	4					0.0	7.0	2.5	0.130	0.011	0.04	0.19	0.002	0.070	1.40	76	3
37006	03 02 74	1300	4					0.0	9.0	1.2	0.067	0.056	0.02	0.24	0.001	0.030	1.10	75	3
37017	25 02 74	1300	4					0.0	10.0	0.2	0.010	0.010	0.02	0.17	0.002	0.070	.73	77	2
37023	18 03 74	1430						0.5	6.5	0.6	0.009	0.004	0.03	0.21	0.002	0.100	.72	76	2
37029	08 04 74	1530						2.0	7.0	2.0	0.003	0.002	0.01	0.20	0.002	0.140	2.20	82	2
8068	28 04 74	1045		683	1	1	1	1.0	12.0	1.0	0.010	0.001	0.01	0.20	0.002	0.120	.85	72	1
37030	28 04 74	1300						4.5	15.0	0.6	0.010	0.001	0.01	0.22	0.002	0.120	1.00		1
37041	05 05 74	1345						5.5	12.0	1.2	0.008	0.001	0.01	0.20	0.002	0.130	1.00	72	2
37047	12 05 74	1310								1.0	0.005	0.001	0.01	0.22	0.001	0.100	.85	73	1
37053	19 05 74	1320						9.5	12.5	0.6	0.009	0.002	0.01	0.20	0.002	0.190	2.00	72	2
8106	01 06 74	1050		68				3.0	11.0	0.4	0.026	0.002	0.02	0.17	0.002	0.040	1.20	70	2
37059	13 06 74	0950						15.0	10.0	0.6	0.014	0.002	0.01	0.23	0.002	0.040	1.40	75	2
37065	02 07 74	0935						19.0	9.0										
8115	07 07 74	1100		68	92	1	1	11.0	10.0	1.2	0.070	0.043	0.01	0.38	0.002	0.010	.84	75	
37071	22 07 74	1225			192	16	12	22.5	9.0	0.4	0.015	0.010	0.01	0.21	0.002	0.020	1.00	75	2
8154	11 08 74	1100		68	120	1	1	14.0	10.0	0.4	0.007	0.001	0.01	0.26	0.001	0.010L	1.10	75	2
37077	12 08 74	1600			372	68	100	23.0	8.0	0.6	0.020	0.002	0.01	0.25	0.001	0.010L	1.00	79	2
37083	02 09 74	1420			284	32	4	19.0	9.0	0.2L	0.022	0.003	0.02	0.22	0.002	0.010L	1.50	76	2
8190	07 09 74	1105		68	704	1	1	10.0	10.0	1.8	0.012	0.006	0.08	0.25	0.003	0.030	.59	78	2
37089	23 09 74	1415			720	10	10L	13.0	10.0	0.0	0.011	0.003	0.01	0.23	0.002	0.010L	2.00	78	3
8228	05 10 74	1100		68				8.0	10.0	1.0	0.003	0.002	0.01	0.20	0.002	0.020	.96	73	2
37095	14 10 74	1425			200	10L	10L	10.0	8.0	0.8	0.007	0.001	0.01	0.22	0.002	0.030	3.70	72	2
8278	31 10 74	1100		68				2.0	10.0	0.8	0.007	0.001	0.04	0.21	0.002	0.010	1.80	71	1
37101	03 11 74	1325						8.0	11.5	1.4	0.011	0.001	0.02	0.24	0.001	0.020	.99	74	1
37107	25 11 74	1700			10	10L	10	2.0	12.0	0.8	0.009	0.002	0.01	0.26	0.001	0.040	1.20	70	1
8303	30 11 74	1045		68				0.0	11.0	0.4	0.006	0.001	0.01	0.27	0.001	0.040	.82	75	2
37114	15 12 74	1130			10L	10L	10L	0.0	12.0	0.5	0.062	0.030	0.01	0.19	0.002	0.050	1.40	75	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
37005	14 01 74	1300			11				7.4		4		1.30	65	0						
37006	03 02 74	1300			12				7.2				1.40	40	0						
37017	25 02 74	1300			9				6.9		2		1.50	50	5						
37023	18 03 74	1430			9		0.05		6.9			0.1	3.80	65	10	21	1.4	2.0	7	8	20
37029	08 04 74	1530			9				7.8		3		1.90	63	10						
37030	28 04 74	1300			9				7.0				2.00	70	10						
37041	05 05 74	1345			10		0.10		6.9			0.1	1.60	57	10	19	1.0	2.0			20
37047	12 05 74	1310			10				6.4				3.30	60	10						
37053	19 05 74	1320			8				7.1				1.90	57	10						
37059	13 06 74	0950			12				8.2				1.30	59	10						
37065	02 07 74	0935					0.10					0.1				19	0.6	2.0	4	6	20
37071	22 07 74	1225			10		0.10		6.6				0.85	59	10	21	1.2	2.0	4	8	20
37077	12 08 74	1600			17				6.6				0.70	67	10						
37083	02 09 74	1420			11				6.8				0.55	60	10						
37089	23 09 74	1415				27	0.20		6.8	5				60	10						
37095	14 10 74	1425			15				6.7				0.70	62	15						
37101	03 11 74	1325			14		0.10		6.9			0.1	0.80	55	15	22	1.1	1.8		6	20
37107	25 11 74	1700			7				7.6				1.00	61	15						
37114	15 12 74	1130			9				7.2				1.40		15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
37005	14 01 74	1300				8							0.02L				
37006	03 02 74	1300				8							0.02L				
37017	25 02 74	1300				9							0.02L				
37023	18 03 74	1430		0.04		8	0.040L	0.05L		0.020	0.03L	2.00	0.04L			0.07L	0.050L
37029	08 04 74	1530			0.01L	8			0.010L				0.03		0.100		
37030	28 04 74	1300				7							0.03				
37041	05 05 74	1345				6						5.00					
37047	12 05 74	1310			0.01	7			0.010L				0.04L		0.100		
37053	19 05 74	1320				7							0.03				
37059	13 06 74	0950				7							0.04L				
37065	02 07 74	0935		0.18			0.030L	0.05L		0.020	0.01L	2.00				0.07	0.050L
37071	22 07 74	1225		0.11		9	0.040L	0.05L		0.020	0.01L	1.00	0.04			0.10	0.010L
37077	12 08 74	1600			0.03L	8			0.010L				0.04L		0.100		
37083	02 09 74	1420				4							0.04				
37089	23 09 74	1415											0.02			0.02L	0.010L
37095	14 10 74	1425				7							0.04				
37101	03 11 74	1325		0.10		8	0.040L	0.05L		0.020	0.01L	1.00	0.04			0.07L	0.050L
37107	25 11 74	1700			0.05L	8			0.010L				0.04L		0.100		
37114	15 12 74	1130				8							0.04L				

RIVER BASIN - COUNTY RD.DTCH

LOCATION CODE - 15-0001-001-10

STREAM - COUNTY RD.DTCH
LOCATION - POLYMER CORP., SARNIA,LEFT SIDE

MILEAGE - .0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1011	22 01 74	0830	60		6900	330	360	7.8	13.0	4.0	0.098	0.043	0.14	0.76	0.015	1.100	23.00	320	29
1058	12 02 74	0900	60		7100	30	10L	7.6	11.6	1.4	0.003	0.003	0.09	0.34	0.004	0.340	7.20	240	14
1105	19 03 74	0900	60		100	40	10	9.0	8.6	2.0	0.033	0.018	0.11	0.44	0.005	0.250	4.80	300	20
1153	17 04 74	0745	06		600	10L	10L	13.0	10.2	2.0	0.021	0.001	0.02	0.29	0.005	0.350	6.00	260	13
1203	22 05 74	1113	60		1800	88	4L	15.4	11.6	1.0	0.034	0.004	0.11	0.41	0.005	0.260	3.40	238	12
1247	18 06 74	1110	60		4L	4L	4L	21.1	8.7	0.6	0.031	0.014	0.15	0.68	0.008	0.290	5.60	276	26
1292	18 07 74	1430	60		9100	140	56	25.0	8.5	1.6	0.030	0.003	0.12	0.60	0.007	0.170	8.20	216	9
1338	14 08 74	1520	60		4800	20	456	23.0		1.2	0.024	0.001	0.10	0.53	0.004	0.020	2.30	222	10
1384	25 09 74	1425	60		13000	530	880	7.5	23.0	1.6	0.023	0.003	0.18	0.55	0.006	0.190	6.60	210	10
1410	23 10 74	1400	60		1100	8	600	21.0	10.2	0.5L	0.021	0.002	0.05	0.43	0.004	0.190	1.70	226	11
1449	13 11 74	1425	6		1100	110	440	17.2	8.6	1.6	0.079	0.004	0.14	0.50	0.006	0.180	2.20	238	13
1488	12 12 74	1240	60		810	60	80	10.0	10.0	3.0	0.032	0.016	0.22	1.10	0.017	0.220	6.00	350	38

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1011	22 01 74	0830							7.6		30			250	50						
1058	12 02 74	0900							7.8					130	0						
1105	19 03 74	0900									20			200	15						
1153	17 04 74	0745							7.9					179	10						
1203	22 05 74	1113							8.0					160	15						
1247	18 06 74	1110							8.1					170	15						
1292	18 07 74	1430							8.3					80	15						
1338	14 08 74	1520							8.6					140	15						
1384	25 09 74	1425							8.4					150	15						
1410	23 10 74	1400							8.2					130	15						
1449	13 11 74	1425							8.2					150	15						
1488	12 12 74	1240							8.0					220	15						

RIVER BASIN - COUNTY RD.DTCH

LOCATION CODE - 15-0001-002-10

STREAM - COUNTY RD.DTCH
LOCATION - POLYMER CORP.,SARNIA,RIGHT SIDE

MILEAGE - .0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1010	22 01 74	0830	60		4200	330	460	6.5	13.8	5.0	0.110	0.044	0.15	0.90	0.018	1.200	26.00	347	32
1057	12 02 74	0900	60		8000	10	10L	4.6	12.4	1.0	0.006	0.006	0.09	0.40	0.005	0.370	8.30	245	15
1104	19 03 74	0900	60		100	10	10L	7.0	10.1	1.4	0.033	0.021	0.13	0.47	0.010	0.260	5.30	310	24
1152	17 04 74	0745	06		800	20	10L	13.0	10.6	2.5	0.021	0.001	0.03	0.32	0.006	0.360	8.00	270	15
1202	22 05 74	1100	60		1380	4	4L	21.2	10.5	0.5L	0.033	0.006	0.10	0.43	0.008	0.340	4.40	244	12
1246	18 06 74	1100	60		11000	6200	4L	19.3	9.3	2.5	0.038	0.009	0.20	0.90	0.007	0.350	6.70	312	39
1291	18 07 74	1425	60		11200	76	28	23.0	8.0	1.6	0.030	0.004	0.13	0.80	0.006	0.160	5.50	226	11
1337	14 08 74	1515	60		4300	28	920	24.0		1.2	0.025	0.001	0.08	0.45	0.005	0.220	2.30	228	12
1383	25 09 74	1430	60		10000	72	1480	8.0	23.0	1.6	0.022	0.004	0.19	0.48	0.006	0.190	7.30	212	15
1409	23 10 74	1405	60		18000	100	760	19.4	10.3	0.6	0.021	0.004	0.07	0.43	0.005	0.180	1.70	240	15
1448	13 11 74	1430	6		1200	40	80	12.6	9.4	2.5	0.014	0.008	0.14	0.45	0.006	0.160	2.40	236	13
1487	12 12 74	1230	60		1500	110	90	10.0	9.7	4.5	0.030	0.019	0.23	1.20	0.019	0.240	8.20	410	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1010	22 01 74	0830							7.5		30			270	60						
1057	12 02 74	0900							7.8					130	5						
1104	19 03 74	0900									40			200	15						
1152	17 04 74	0745							7.9					186	10						
1202	22 05 74	1100							8.2					170	15						
1246	18 06 74	1100							8.0					210	15						
1291	18 07 74	1425							8.3					130	15						
1337	14 08 74	1515							8.6					140	15						
1383	25 09 74	1430							8.5					170	15						
1409	23 10 74	1405							8.2					150	15						
1448	13 11 74	1430							8.2					130	15						
1487	12 12 74	1230							8.0					250	15						

RIVER BASIN - TALFORD CR.   LOCATION CODE - 15-0002-001-02

STREAM - TALFORD CR.   MILEAGE - .2
LOCATION - AT HIGHWAY NO. 40, SARNIA

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1012	22 01 74	0855	96		8600	1040	530	3.5	13.6	5.0	0.290	0.140	0.41	1.10	0.040	4.300	83.00	398	38
1059	12 02 74	0930	96		20100	400	10L	16.9	8.8	2.0	0.120	0.091	0.62	0.84	0.007	0.490	9.80	445	65
1106	19 03 74	0915	6		8000	220	30	17.5	8.3	3.0	0.100	0.087	0.09	0.48	0.006	0.420	5.10	405	53
1154	17 04 74	0800	6		2300	240	10L	22.0	7.0	8.5	0.150	0.080	0.13	0.62	0.007	0.670	8.00	495	81
1204	22 05 74	1131	6		910	4L	4L	26.2	8.5	10.0	0.330	0.200	0.20	0.97	0.014	0.470	6.90	368	42
1248	18 06 74	1125	6		6100	4L	48	27.2	6.9	1.6	0.210	0.110	0.02	0.57	0.006	0.200	13.00	334	39
1290	18 07 74	1400	6		4300	80	64	33.0	6.5	1.6	0.190	0.100	0.02	0.60	0.006	0.330	1.00	420	68
1336	14 08 74	1450	6		5200	5200	24	33.0		1.6	0.073	0.055	0.05	0.43	0.004	0.220	13.00	272	25
1382	25 09 74	1400	60		14000	2600	116	30.0	6.5	4.5	0.076	0.029	0.17	0.56	0.007	0.170	15.00	272	26
1408	23 10 74	1330	60		1500	90	150	25.0	8.7	3.0	0.250	0.150	0.12	0.67	0.006	0.170	4.30	336	38
1447	13 11 74	1400	60		6200	870	400	22.2	6.3	9.0	0.470	0.100	0.07	1.80	0.008	0.140	12.00	336	38
1486	12 12 74	1130	60		18000	900	120	19.2	6.5	3.0	0.290	0.150	0.12	0.85	0.009	0.240	7.80	416	75

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
1012	22 01 74	0855							7.7		12			400	140						
1059	12 02 74	0930							7.6					260	15						
1106	19 03 74	0915									10			250	15						
1154	17 04 74	0800							7.8					290	10						
1204	22 05 74	1131							7.6					240	15						
1248	18 06 74	1125							7.7					220	15						
1290	18 07 74	1400							8.1					280	15						
1336	14 08 74	1450							8.7					190	25						
1382	25 09 74	1400							8.6					220	20						
1408	23 10 74	1330							8.3					200	15						
1447	13 11 74	1400							8.2					210	20						
1486	12 12 74	1130							7.8					260	15						

RIVER BASIN - SELKIRK DRAIN   LOCATION CODE - 16-0025-001-02

STREAM - SELKIRK DRAIN   MILEAGE - .6
LOCATION - COUNTY RD.20,2 M.S-E LEAMINGTON

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1025	23 01 74	0950	68		94000	60000	2700	7.8	8.8	3.6	1.300	0.660	3.70	5.80	3.300	4.100	13.00	1650	277
1072	13 02 74	1025	68		4L	4L	4L	9.0	9.4	6.0	0.200	0.140	0.05	0.51	0.004	1.100	19.00	380	35
1119	20 03 74	1045	69		520	8	12	5.0	7.6	14.0	0.130	0.055	0.04	0.59	0.013	1.600	27.00	390	30
1167	18 04 74	0905	69		2500	650	4L	15.0	9.8	6.0	0.220	0.140	0.02	0.52	0.008	1.600	16.00	440	35
1217	23 05 74	1005	69		19000	32	92	24.5	8.0	3.0	0.170	0.019	0.01	0.95	0.007	0.560	11.00	354	30
1261	19 06 74	1250	6		6500000	6500	2100	21.9	7.5	5.5	2.300	1.300	2.60	6.10	0.010	1.100	52.00	2050	564
1323	13 08 74	1510	69		150000	900	108	32.0	4.0	6.0	0.560	0.028	0.01	0.90	0.006	0.010	7.50	310	27
1369	24 09 74	1515	6		120000	13000	180	36.0	3.5	13.0	0.200	0.010	0.01	1.20	0.004	0.050	18.00	272	27
1395	21 10 74	1455	6		55000	80	24	20.0	8.0	13.0	0.170	0.020	0.01	0.60	0.002	0.010	16.00	312	28
1434	12 11 74	1450	6		130000	140	112	18.0	7.2	8.0	0.140	0.006	0.03	0.49	0.006	0.380	17.00	314	26
1473	03 12 74	1515	6		3400000	0	20000	9.5	9.1	190.0	1.900	0.450	0.91	11.00	0.260	0.480	38.00	660	89

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACC3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
1025	23 01 74	0950												900	50						
1072	13 02 74	1025												250	30						
1119	20 03 74	1045												250	30						
1167	18 04 74	0905												340	20						
1217	23 05 74	1005												280	20						
1261	19 06 74	1250												1250	90						
1323	13 08 74	1510												210	20						
1369	24 09 74	1515												240	35						
1395	21 10 74	1455												290	35						
1434	12 11 74	1450												230	25						
1473	03 12 74	1515												600	120						

RIVER BASIN - STURGEON CREEK   LOCATION CODE - 16-0027-001-02

STREAM - STURGEON CREEK   MILEAGE - 1.9
LOCATION - COUNTY RD.20,4 M.S-E LEAMINGTON

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1026	23 01 74	0955	6	28.8	34000	2600	610	3.8	10.8	2.0	0.140	0.086	0.15	1.10	0.200	11.000	73.00	860	46
1073	13 02 74	1015	4	3.4	10000	1200	540	0.1	13.6	2.4	0.120	0.068	0.36	0.73	0.056	7.200	53.00	870	57
1120	20 03 74	1030	6	5.5	22000	1700	580	3.5	12.4	0.6	0.075	0.039	2.90		0.059	7.900	11.00	880	59
1168	18 04 74	0900	6	3.0	15000	1400	520	9.1	13.6	3.0	0.065	0.028	1.00		0.160	8.200	9.90	860	57
1218	23 05 74	1015	6	4.3	177000	900	730	17.2	8.8	4.0	0.650	0.230	0.16	1.20	0.280	0.280	42.00	750	56
1262	19 06 74	1300	6	2.7	180000	580	1800	19.0	12.6	6.0	0.550	0.120	0.29	0.99	0.240	4.700	150.00	655	42
1276	17 07 74	1440	69	0.6	2000	680	40	22.0	6.0	16.0	0.590	0.028	0.18	3.60	0.280	2.100	23.00	740	60
1322	13 08 74	1500	69	0.6	32000	910	72	20.0	5.0	4.0	0.350	0.120	0.23	1.20	0.250	1.100	23.00	740	47
1368	24 09 74	1505	69	0.6	46000	510	176	14.0	4.5	2.0	0.150	0.046	0.10	0.90	0.050	0.860	1.50	622	47
1394	21 10 74	1445	6	2.5	140000	950	444	11.3	12.7	3.0	0.170	0.089	1.20	2.40	0.130	2.200	6.40	740	35
1433	12 11 74	1440	6	2.6	130000	2500	800	11.2	10.8	2.5	0.250	0.086	0.10	0.97	0.092	4.900	22.00	800	50

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SO4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/L	TC MG/L	COD MG/L
1026	23 01 74	0955	28.8											750	180						
1073	13 02 74	1015	3.4											850	300						
1120	20 03 74	1030	5.5											550	15						
1168	18 04 74	0900	3.0											650	15						
1218	23 05 74	1015	4.3											750							
1262	19 06 74	1300	2.7											700	200						
1276	17 07 74	1440	0.6											650	130						
1322	13 08 74	1500	0.6											550	40						
1368	24 09 74	1505	0.6											550	30						
1394	21 10 74	1445	2.5											550	15						
1433	12 11 74	1440	2.6											650	60						

RIVER BASIN - SIXTEEN M. CR.
LOCATION CODE - 16-0063-001-02

STREAM - SIXTEEN M. CR.
LOCATION - BACK STREET BRIDGE, RODNEY
MILEAGE - 5.0

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1028	23 01 74	1135	68		31000	1400	390	4.0	9.0	2.4	0.140	0.057	0.10	1.00	0.110	3.500	74.00	680	32
1075	13 02 74	1240	68		21000	1500	1900	2.0	13.2	9.5	0.220	0.110	0.37	1.30	0.032	2.300	26.00	680	42
1122	20 03 74	1245	68		50000	1800	1110	5.5	13.6	1.2	0.088	0.048	0.16	0.77	0.022	2.400	13.00	620	34
1170	18 04 74	1050	68		120000	8800	360	13.0	16.1	1.2	0.100	0.046	0.15	0.79	0.032	1.800	17.00	640	39
1220	23 05 74	1500	6		122000	5300	1850	18.9	11.4	2.0	0.200	0.028	0.08	1.20	0.048	1.900	23.00	620	38
1264	19 06 74	1425	6		270000	19000	3500	19.7	10.2	8.5	0.500	0.390	1.20	2.10	0.190	3.500	220.00	860	119
1274	17 07 74	1255	6		1250	100	16	24.0	9.0	4.5	0.240	0.025	0.49	1.40	0.280	1.200	4.40	620	40
1320	13 08 74	1300	60		40000	2200	72	20.0	5.5	9.0	0.500	0.200	0.91	1.50	1.200	2.600	62.00	640	36
1386	24 09 74	1230	6		530000	12000	366	11.0	11.0	7.5	0.910	0.580		2.70	0.510	3.000	23.00	620	42
1392	21 10 74	1245	6		91000	3100	280	8.6	11.5	3.0	0.510	0.220	0.97	1.80	0.060	0.800	33.00	720	43
1431	12 11 74	1235	6		210000	9800	640	11.0	8.6	6.0	0.280	0.120	0.80	1.60	0.087	1.700	21.00	760	44
1470	03 12 74	1255	6		620000	18000	520	4.0	12.1	4.0	0.210	0.034	0.31	1.10	0.030	2.300	20.00	730	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE ME/L	SILICA MG/L	TCTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1028	23 01 74	1135												600	170						
1075	13 02 74	1240												490	70						
1122	20 03 74	1245												380	20						
1170	18 04 74	1050												500	30						
1220	23 05 74	1500												600	90						
1264	19 06 74	1425												1050	340						
1274	17 07 74	1255												500	70						
1320	13 08 74	1300												550	95						
1386	24 09 74	1230												500	30						
1392	21 10 74	1245												550	50						
1431	12 11 74	1235												550	45						
1470	03 12 74	1255												550	65						

RIVER BASIN - BROCK CREEK
LOCATION CODE - 16-0066-001-02

STREAM - BROCK CREEK
LOCATION - MIDDLE ST.,3 M.S. OF WEST LORNE
MILEAGE - 3.6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1029	23 01 74	1145	5		9000	810	1270	3.5	9.6	4.6	0.180	0.110	0.14	0.89	0.052	2.600	21.00	480	16
1076	13 02 74	1300	4		920	130	310	0.1	12.8	4.0	0.130	0.045	0.14	1.10	0.026	2.900	28.00	640	40
1123	20 03 74	1300	5		180	12	8	5.0	15.3	0.5L	0.054	0.023	0.02	0.65	0.014	2.600	5.50	520	22
1171	18 04 74	1100	5		3800	600	92	13.0	14.0	10.0	0.540	0.180	0.01	2.70	0.035	0.780	12.00	540	36
1221	23 05 74	1258	6		1600	170	130	20.0	13.4	2.0	0.100	0.043	0.01	0.98	0.044	1.900	26.00	520	20
1265	19 06 74	1440	68		2700	2500	1300	19.5	9.2	3.0	0.210	0.075	0.19	1.10	0.110	1.700	26.00	540	26
1273	17 07 74	1200	67		9000	170	64	21.0	10.5	7.0	0.360	0.025	0.19	1.40	0.040	1.400	130.00	520	68
1319	13 08 74	1200	68		2000	60	4	23.0	6.5	1.0	0.270	0.220	0.09	0.79	0.028	0.210	10.00	620	36
1366	24 09 74	1210	68		44000	550	216	9.0	9.0	1.0	0.260	0.100	0.03	0.85	0.023	0.370	20.00	610	50
1391	21 10 74	1220	68		1500	150	88	7.5	12.3	0.8	0.120	0.058	0.01	0.45	0.008	0.510	12.00	530	35
1430	12 11 74	1220	6		20000	1600	360	10.8	8.5	4.0	0.300	0.084	0.06	1.10	0.033	0.860	42.00	540	25
1469	03 12 74	1230	4		2200	110	196	3.5	12.6	1.2	0.130	0.066	0.16	0.70	0.032	1.500	5.30	910	99

CORR. NUMB.	SAMPLING DATE DY MU YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CALC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1029	23 01 74	1145												320	30						
1076	13 02 74	1300												500	100						
1123	20 03 74	1300												330	15						
1171	18 04 74	1100												420	20						
1221	23 05 74	1258												470	70						
1265	19 06 74	1440												440	60						
1273	17 07 74	1200												550	200						
1319	13 08 74	1200												440	20						
1366	24 09 74	1210												500	35						
1391	21 10 74	1220												370	15						
1430	12 11 74	1220												420	60						
1469	03 12 74	1230												600	15						

RIVER BASIN - TYRCONNELL CR. LOCATION CODE - 16-0072-001-02

STREAM - DUTTON DRAIN
LOCATION - CONC.7,DUNWICH TWP.S-W DUTTON

MILEAGE - 5.5

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1032	23 01 74	1250	6		28000	730	640	2.0	11.6	3.0	0.270	0.190	0.25	1.50	0.095	4.000	130.00	380	16
1079	13 02 74	1430	4		28000	1200	330	0.5	11.8	8.0	0.110	0.074	0.37	1.20	0.037	4.000	32.00	780	66
1126	20 03 74	1410	6		2200	190	60	4.0	11.4	0.5L	0.098	0.058	0.10	0.94	0.023	3.700	22.00	580	25
1174	18 04 74	1220	6		4300	600	48	11.5	14.2	0.6	0.073	0.028	0.03	0.95	0.033	3.200	24.00	600	28
1224	23 05 74	1500	6					19.2	10.5	2.0	0.190	0.065	0.13	1.30	0.120	3.300	44.00	590	21
1268	19 06 74	1555	6		36000	1800	1300	20.0	10.2	3.0	0.170	0.031	0.12	1.20	0.070	2.400	76.00	580	42
1271	17 07 74	1000	6		200	52	20	18.0	5.5	3.5	0.190	0.049	0.09	1.30	0.066	0.580	52.00	640	60
1316	13 08 74	1005	6		5400	290	80	21.0	4.0	3.0	0.160	0.028	0.11	0.85	0.072	0.500	47.00	610	52
1427	12 11 74	1105	6		36000	4000	480	9.5	7.8	3.0	0.180	0.063	0.36	1.50	0.095	7.500	48.00	820	70
1466	03 12 74	1055	4		76000	1600	680	1.2	12.6	0.5L	0.080	0.032	0.12	0.75	0.037	6.700	13.00	820	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1032	23 01 74	1250												450	160						
1079	13 02 74	1430												500	30						
1126	20 03 74	1410												380	10						
1174	18 04 74	1220												450	20						
1224	23 05 74	1500												500	50						
1268	19 06 74	1555												500	60						
1271	17 07 74	1000												550	40						
1316	13 08 74	1005												470	40						
1427	12 11 74	1105												600	40						
1466	03 12 74	1055												600	15						

RIVER BASIN - TALBOT CREEK LOCATION CODE - 16-0080-002-02

STREAM - TALBOT CREEK
LOCATION - AT CONC. 9, 3 MILES S. OF IONA

MILEAGE - 3.6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1033	23 01 74	1305	6		44000	1500	890	1.5	11.8	3.8	0.260	0.150	0.18	1.40	0.096	5.200	150.00	380	14
1080	13 02 74	1455	4		620	48	20	0.0	14.2	2.6	0.064	0.043	0.07	0.45	0.021	4.600	14.00	620	23
1127	20 03 74	1440	6		330	4L	100	4.0	11.6	0.5L	0.072	0.037	0.03	0.48	0.018			540	23
1175	18 04 74	1235	6		350	32	8	12.5	13.8	0.6	0.089	0.029	0.04	0.63	0.023	3.700	36.00	550	23
1225	23 05 74	1535	6	19.3				20.2	10.7	1.2	0.099	0.018	0.01	0.75	0.040	3.600	39.00	520	17
1269	19 06 74	1610	6		1530	400	368	21.5	9.2	1.6	0.064	0.008	0.02	0.74	0.005	0.210	28.00	496	19
1270	17 07 74	0945	6		12000	20	4L	22.0	5.5	4.0	0.120	0.024	0.14	0.90	0.180	16.000	30.00	730	38
1315	13 08 74	0940	6	1.8	4600	110	520	23.0	6.0	1.4	0.120	0.023	0.13	1.10	0.035	1.800	57.00	540	31
1426	12 11 74	1030	6	3.3	1000	300	144	9.3	8.5	3.5	0.036	0.018	0.03	0.90	0.014	0.100	23.00	580	45
1465	03 12 74	1015	4	13.5	820	12	52	2.0	12.0	0.5L	0.070	0.020	0.02	0.60	0.026	7.200	11.00	720	38

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1033	23 01 74	1305												490	180						
1080	13 02 74	1455												400	15						
1175	18 04 74	1235												420	20						
1225	23 05 74	1535	19.3											420	50						
1269	19 06 74	1610												350	20						
1270	17 07 74	0945												600	50						
1315	13 08 74	0940	1.8											440	45						
1426	12 11 74	1030	3.3											400	20						
1465	03 12 74	1015	13.5											500	15						

RIVER BASIN - KETTLE CREEK LOCATION CODE - 16-0087-001-02

STREAM - KETTLE CREEK
LOCATION - AT BRIDGE ST., PORT STANLEY

MILEAGE - .3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15007	24 01 74	1140	3		42000		480	1.0	7.0	2.2	0.220	0.180	0.17	1.20	0.180	4.300	150.00	410	18
15027	28 03 74	1130	6		1960	500	52	3.0	5.0	1.8	0.120	0.051	0.18	0.59	0.017	0.880	51.00	590	26
15037	24 04 74	1140	6		98000	5100	650		9.0	5.0	0.370	0.230	0.59	1.50	0.087	3.300	32.00	600	34
15047	28 05 74	1150	6		2900	64	68		7.0	4.0	0.160	0.021	0.01	0.89	0.019	0.690	24.00	500	30
15057	27 06 74	1150	3		20000	11000	600	21.0	8.0	4.5	0.430	0.120	0.09	1.00	0.330	4.300	72.00	476	23
15067	30 07 74	1110	6		1300	310	150	23.0	7.0	3.5	0.180	0.065	0.18	1.40	0.078	0.870	62.00	446	32
15077	28 08 74	0945	6		730	140	80	19.0	6.0	3.5	0.230	0.059	0.12	0.64	0.036	0.870	55.00	466	28
15087	25 09 74	1135	6					18.0	9.0	2.0	0.300	0.200	0.10	0.97	0.070	1.200	13.00	564	50
15097	30 10 74	1100	6		3400	76	84	13.0	9.0	1.8	0.110	0.027	0.06	0.66	0.012	0.460	27.00	550	24
15107	27 11 74	1120	6		22000	2400	400	3.0	10.0	1.8	0.220	0.075	0.15	0.88	0.048	4.900	54.00	560	34
15117	18 12 74	1050	6					1.0	10.0	1.2	0.160	0.061	0.23	1.10	0.035	5.000	38.00	640	38

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15007	24 01 74	1140												470	170						
15027	28 03 74	1130												380	20						
15037	24 04 74	1140												420	30						
15047	28 05 74	1150												370	20						
15057	27 06 74	1150												410	70						
15067	30 07 74	1110												410	90						
15077	28 08 74	0945												310	55						
15087	25 09 74	1135												440	15						
15097	30 10 74	1100												280	15						
15107	27 11 74	1120												440	45						
15117	18 12 74	1050												470	30						

RIVER BASIN - KETTLE CREEK
LOCATION CODE - 16-0087-003-02

STREAM - KETTLE CREEK
LOCATION - AT 2ND CONC. N. OF ST. THOMAS
MILEAGE - 18.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15003	24 01 74	0945	3		9000		480	1.0	7.0	1.0	0.190	0.091	0.29	1.10	0.063	4.500	47.00	420	17
15013	26 02 74	0910	4		1600	150	80	1.0	7.0	0.5L	0.100	0.068	0.11	0.73	0.025	4.500	21.00	480	16
15023	28 03 74	0910	6		40	8	4L	3.0	6.0	0.6	0.045	0.012	0.05	0.47	0.016	4.500	9.60	560	20
15033	24 04 74	0820	6		1900	160	210		7.0	3.0	0.130	0.021	0.07	0.86	0.025	1.600	45.00	486	16
15043	28 05 74	0940	6		500	100	56		7.0	3.5	0.140	0.010	0.03	1.10	0.040	2.900	48.00	520	16
15053	27 06 74	0805	3		16700	14000	1600	20.0	6.0	3.0	0.830	0.150	0.35	1.40	0.130	4.500	230.00	310	9
15063	30 07 74	0935	8		150	4L	40	22.0	8.0	4.5	0.100	0.029	0.09	1.80	0.180	1.800	59.00	474	19
15073	28 08 74	1130	6		90	20	10	18.0	11.0	7.5	0.240	0.021	0.02	1.50	0.032	0.190	32.00	404	17
15083	25 09 74	0935	6					17.0	8.0	7.0	2.200	1.100	0.05	3.80	0.005	0.040	15.00	520	19
15093	30 10 74	0915	6		160	4	20	10.0	7.0	4.0	0.370	0.019	0.40	1.90	0.016	0.120	77.00	474	18
15103	27 11 74	0920	6		12000	304	480	1.0	9.0	1.0	0.150	0.069	0.08	0.82	0.050	7.200	22.00	620	28
15113	18 12 74	0805	6					0.0	10.0	0.5L	0.160	0.067	0.20	1.00	0.028	5.600	29.00	550	26

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15033	24 04 74	0820												600	50						
15053	27 06 74	0805												550	160						
15083	25 09 74	0935												430	25						
15093	30 10 74	0915												400	110						
15103	27 11 74	0920												420	15						
15113	18 12 74	0805												410	20						

RIVER BASIN - KETTLE CREEK
LOCATION CODE - 16-0087-004-02

STREAM - DODC CREEK
LOCATION - AT FIRST CONC. N. OF HIGHWAY 3
MILEAGE - 22.6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15001	24 01 74	0835	3		23000		830	1.0	8.0	4.0	0.150	0.140	0.26	1.30	0.075	3.800	36.00	450	26
15011	26 02 74	0830	4		11000	840	760	1.0	8.0	5.5	0.180	0.097	0.52	1.50	0.170	3.100	32.00	560	42
15021	28 03 74	0935	6		4L	4L	4L	2.0	6.0	12.0	0.300	0.190	1.20	2.20	0.210	1.600	8.90	680	55
15031	24 04 74	0905	6		480	30	20		7.0	17.0	0.220	0.096	0.29	1.40	0.230	1.200	10.00	660	49
15041	28 05 74	0905	6		1540	496	56		5.0	16.0	0.061	0.045	0.24	0.96	0.159	0.210	15.00	720	88
15051	27 06 74	0905	3		8500	5000	4600	20.0	5.0	5.0	0.700	0.075	0.11	2.70	0.093	26.000	240.00	364	15
15061	30 07 74	0905	7		4800	1600	180	22.0	5.0	12.0	0.520	0.190	0.26	1.80	0.120	0.310	24.00	680	79
15071	28 08 74	1100	5		38000	510	620	15.0	6.0	17.0	0.330	0.140	0.69	1.10	0.012	0.010	4.30	670	77
15081	25 09 74	0905	6					14.0	6.0	16.0	0.260	0.054	0.05	0.82	0.022	0.710	45.00	358	26
15091	30 10 74	0845	6		2200	480	100	9.0	6.0	5.5	0.350	0.220	0.47	1.20	0.060	0.220	4.00	660	64
15101	27 11 74	0845	6		10000	384	204	0.0	8.0	1.6	0.160	0.077	0.14	0.72	0.043	3.800	13.00	650	36
15111	18 12 74	0850	6					0.0	9.0	0.5L	0.100	0.050	0.12	0.90	0.031	5.300	34.00	580	34

RIVER BASIN - KETTLE CREEK
LOCATION CODE - 16-0087-005-02

STREAM - DODC CREEK
LOCATION - FIRST CONC. S-E OF PAYNES MILLS
MILEAGE - 18.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15000	24 01 74	0810	3		17000		510	1.0	8.0	1.4	0.180	0.120	0.18	1.10	0.051	4.300	46.00	400	17
15010	26 02 74	0815	4		1650	240	130	1.0	8.0	1.2	0.140	0.076	0.17	0.88	0.037	4.500	29.00	500	20
15020	28 03 74	0815	6		860	210	540	3.0	7.0	7.0	0.059	0.051	0.22	0.93	0.076	4.300	10.00	640	41
15030	24 04 74	0845	6		2200	150	60		8.0	7.5	0.110	0.038	0.10	0.94	0.100	1.700	17.00	618	42
15040	28 05 74	0850	6		1450	120	240		7.0	3.5	0.110	0.014	0.02	0.94	0.040	0.760	33.00	590	35
15050	27 06 74	0845	3		113000	16000	5400	20.0	7.0	5.0	1.500	0.100	0.20	6.30	0.180	3.200	210.00	316	18
15060	30 07 74	0850	7		33000	210	600	22.0	7.0	7.0	0.160	0.007	0.07	1.30	0.009	0.060	27.00	510	54
15070	28 08 74	1045	7		31000	72	300	16.0	6.0	3.0	0.240	0.045	0.06	0.90	0.013	0.050	23.00	730	80
15080	25 09 74	0850	6					14.0	7.0	3.0	0.160	0.065	0.06	0.51	0.001	0.060	17.00	500	21
15090	30 10 74	0825	6		630	8	32	9.0	6.0	12.0	0.220	0.097	0.01	0.85	0.003	0.010	5.00	730	67
15100	27 11 74	0825	6		1300	244	320	1.0	9.0	0.8	0.120	0.065	0.11	0.86	0.068	7.200	21.00	680	47
15110	18 12 74	0840	6					0.0	10.0	0.5L	0.110	0.068	0.19	1.10	0.040	7.400	29.00	600	39

RIVER BASIN - KETTLE CREEK
LOCATION CODE - 16-0087-006-02

STREAM - BEAVER CREEK
LOCATION - POND OUTLET COMM. OF UNION
MILEAGE - 4.6

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15008	24 01 74	1200	3		31000		730	1.0	7.0	4.5	0.220	0.140	0.85	1.70	0.100	1.900	38.00	440	16
15018	26 02 74	1135	4		1500	1100	1200	1.0	8.0	2.2	0.310	0.160	0.65	1.50	0.054	0.130	70.00	430	15
15028	28 03 74	1155	6		1820	44	4L	3.0	6.0	1.2	0.052	0.012	0.06	0.52	0.015	1.600	7.10	580	20
15038	24 04 74	1210	6		580	290	160		8.0	2.5	0.140	0.021	0.05	0.88	0.024	1.200	34.00	560	19
15048	28 05 74	1205	6		150	48	40		4.0	1.6	0.071	0.004	0.04	1.00	0.070	0.930	6.50	476	17
15058	27 06 74	1205	3		6900	168	32	21.0	6.0	2.5	0.059	0.010	0.18	1.00	0.073	1.400	11.00	510	16
15068	30 07 74	1125	6		1300	60	124	24.0	6.0	6.0	0.067	0.015	0.08	0.73	0.046	0.700	12.00	490	17
15078	28 08 74	1015	6		28000	28	20	18.0	6.0	5.0	0.160	0.016	0.12	0.82	0.034	0.410	22.00	464	16
15088	25 09 74	1155	6					17.0	7.0	2.0	0.160	0.040	0.03	0.82	0.010	0.270	11.00	426	19
15098	30 10 74	1120	6		12000	212	120	15.0	8.0	1.2	0.072	0.012	0.02	0.62	0.019	1.100	7.60	540	17
15108	27 11 74	1135	6		1350	400	312	2.0	10.0	1.0	0.067	0.026	0.13	0.65	0.032	0.170	11.00	620	23
15118	18 12 74	1100	6					0.0	10.0	0.6	0.064	0.017	0.15	0.78	0.026	3.000	8.20	620	23

RIVER BASIN - KETTLE CREEK LOCATION CODE - 16-0087-007-02

STREAM - KETTLE CREEK MILEAGE - 27.6
LOCATION - FIRST CONC. RD. S-W OF BELMONT

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15004	24 01 74	1010	3		13000		890	1.0	8.0	1.0	0.140	0.092	0.14	0.90	0.043	4.800	18.00	440	15
15014	26 02 74	0940	6		1100	150	160	1.0	8.0	1.0	0.079	0.052	0.11	0.79	0.026	4.200	16.00	480	16
15024	28 03 74	0935	9		2600	300	610	3.0	5.0	1.4	0.048	0.019	0.05	0.59	0.017	1.900	8.70	560	20
15034	24 04 74	1020	9		1800	230	360		8.0	3.0	0.060	0.011	0.01	0.72	0.022	1.500	7.70	540	20
15044	26 05 74	1000	6		24000	840	324		10.0	1.6	0.091	0.018	0.01	0.73	0.034	1.500	13.00	550	19
15054	27 06 74	0805	3		11600	11000	2300	19.0	8.0	3.5	0.700	0.099	0.17	2.00	0.150	59.000	180.00	500	15
15064	30 07 74	0955	8		9800000	30000	70000	21.0	8.0	5.0	1.000	0.290	0.02	1.30	0.010	0.010	7.50	610	32
15074	28 08 74	0845	6		20000000	10000	2400	14.0	3.0	8.0	2.200	0.710	0.48	1.00	0.006	0.010	5.10	560	25
15084	25 09 74	0955	6					16.0	3.0	4.0	0.260	0.110	0.07	0.88	0.032	0.270	23.00	562	68
15094	30 10 74	0935	6		99000	2300	116	11.0	6.0	5.0	0.250	0.140	0.01	0.96	0.008	0.020	6.30	590	21
15104	27 11 74	0945	6		10000	680	720	1.0	11.0	1.0	0.100	0.037	0.05	0.61	0.029	5.800	11.00	720	42
15114	18 12 74	0935	6		1500	920	940	0.0	10.0	0.6	0.091	0.033	0.09	0.88	0.024	4.800	11.00	620	25

RIVER BASIN - KETTLE CREEK LOCATION CODE - 16-0087-008-02

STREAM - KETTLE CREEK MILEAGE - 8.3
LOCATION - FIRST CONC. DNSTR. ST. THOMAS

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15009	24 01 74	1220	3	895.0	25000		350	1.0	8.0	2.0	0.210	0.170	0.15	1.10	0.140	4.100	110.00	380	18
15019	26 02 74	1200	4	138.0	22000	5200	840	1.0	8.0	1.2	0.390	0.210	0.48	1.40	0.120	3.600	69.00	440	21
15029	28 03 74	1210	6	48.0	62000	4900	1200	3.0	6.0	2.0	0.370	0.270	1.00	1.50	0.051	4.500	16.00	640	39
15039	24 04 74	1230	6	58.2	120000	3700	450		7.0	4.5	0.270	0.230	0.48	1.30	0.069	3.700	13.00	600	34
15049	28 05 74	1220	6	26.4	15000	312	92		6.0	3.0	0.400	0.220	0.52	1.50	0.330	4.600	12.00	640	41
15059	27 06 74	1220	3	376.0	35000	35000	1680	20.0	7.0	8.0	1.200	0.040	0.01	2.00	0.160	5.000	280.00	400	18
15069	30 07 74	1135	6	6.8	140000	16000	600	23.0	6.0	4.0	0.890	0.710	1.60	2.20	0.380	3.500	21.00	510	40
15079	28 08 74	1030	6	8.0	23000	1500	160	18.0	6.0	3.0	0.710	0.380	0.20	0.80	0.240	5.400	36.00	580	46
15089	25 09 74	1210	6	5.7				17.0	7.0	1.2	0.220	0.041	0.44	1.70	0.022	0.060	53.00	424	17
15099	30 10 74	1210	6	7.7	27000	1600	76	13.0	8.0	4.0	0.420	0.250	0.23	0.96	0.110	2.500	26.00	600	48
15109	27 11 74	1210	6	81.8	27000	2800	600	3.0	9.0	2.0	0.230	0.094	0.23	1.20	0.065	6.600	47.00	600	36
15119	18 12 74	1130	6	161.0				0.8	8.0	0.5L	0.099	0.061	0.26	1.10	0.042	5.400	31.00	620	35

RIVER BASIN - KETTLE CREEK LOCATION CODE - 16-0087-009-02

STREAM - KETTLE CREEK MILEAGE - 14.0
LOCATION - AT COUNTY RD. 26, ST. THOMAS

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15002	24 01 74	0925	3		10000		680	1.0	7.0	0.5L	0.380	0.160	0.23	1.10	0.085	4.900	99.00	390	16
15012	26 02 74	0850	4		17000	3700	3300	1.0	6.0	0.5L	0.260	0.160	0.30	1.10	0.045	3.600	53.00	380	15
15022	28 03 74	0850	6		110	8	12	3.0	4.0	1.0	0.100	0.037	0.09	0.56	0.023	4.200	19.00	560	23
15032	24 04 74	1000	6		360	4	32		7.0	2.5	0.140	0.039	0.03	0.84	0.031	3.900	32.00	540	22
15042	28 05 74	0925	6		1500	40	40		9.0	1.6	0.060	0.006	0.02	0.63	0.030	4.500	12.00	500	18
15052	27 06 74	0945	3		8700	6000	1300	20.0	7.0	3.5	0.460	0.120	0.30	1.40	0.200	4.900	150.00	382	15
15062	30 07 74	0925	7		19000	1100	980	23.0	7.0	6.0	0.110	0.010	0.01	0.97	0.039	1.800	14.00	510	37
15072	28 08 74	1110	6		19000	500	210	15.0	8.0	3.0	0.079	0.017	0.01	0.72	0.018	0.660	12.00	446	17
15082	25 09 74	0925	6					15.0	8.0	1.2	0.720	0.080	0.10	0.90	0.020	0.480	29.00	520	24
15092	30 10 74	0900	6		15000	328	236	9.0	7.0	3.0	0.089	0.008	0.01	0.93	0.090	0.280	16.00	464	18
15102	27 11 74	0905	6		11000	336	144	2.0	11.0	1.8	0.210	0.066	0.18	0.92	0.058	6.300	47.00	560	28
15112	18 12 74	0820	6					0.0	10.0	0.5L	0.130	0.066	0.24	0.99	0.038	4.000	22.00	600	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 PG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15002	24 01 74	0925												340	100						
15012	26 02 74	0850												300	30						
15022	28 03 74	0850												350	10						
15032	24 04 74	1000												390	30						
15042	28 05 74	0925												360	20						
15052	27 06 74	0945												450	100						
15062	30 07 74	0925												370	20						
15072	28 08 74	1110												310	20						
15082	25 09 74	0925												440	30						
15092	30 10 74	0900												330	15						
15102	27 11 74	0905												400	25						
15112	18 12 74	0820												430	15						

RIVER BASIN - CATFISH CREEK LOCATION CODE - 16-0097-002-02

STREAM - CATFISH CREEK MILEAGE - 18.8
LOCATION - AT FIRST CONC. W. OF AYLMER

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15005	24 01 74	1045	3		14000		460	1.0	7.0	2.5	0.180	0.170	0.16	1.00	0.098	4.500	37.00	440	19
15015	26 02 74	1035	6		19000	510	400	1.0	8.0	0.5L	0.100	0.045	0.19	0.88	0.027	4.700	18.00	580	21
15025	28 03 74	1040	6		17000	200	880	3.0	4.0	1.4	0.071	0.027	0.22	0.66	0.033	4.700	8.80	620	26
15035	24 04 74	1100	6		2200	320	490		8.0	4.5	0.200	0.068	0.02	0.93	0.036	3.400	16.00	620	26
15045	28 05 74	1100	6		1200	420	48		6.0	1.6	0.076	0.011	0.01	0.56	0.041	2.400	14.00	600	22
15055	27 06 74	1100	3		18000	12000	1600	20.0	7.0	5.0	1.200	0.026	0.34	2.60	0.310	9.200	240.00	560	23
15065	30 07 74	1030	6		29000	2100	1800	22.0	6.0	4.0	0.220	0.065	0.15	1.10	0.063	0.020	44.00	540	19
15075	28 08 74	0915	5		68000	2600	840	16.0	6.0	5.5	0.360	0.120	0.12	0.86	0.054	0.280	33.00	560	18
15085	25 09 74	1045	6					15.0	7.0	3.0	0.610	0.270	0.08	1.40	0.094	0.220	6.30	698	85
15095	30 10 74	1015	6		470000	5200	240	12.0	8.0	6.0	0.710	0.460	0.42	1.60	0.070	0.420	8.70	650	45
15105	27 11 74	1035	6		78000	3600	730	2.0	10.0	1.6	0.180	0.083	0.31	1.00	0.065	6.500	12.00	730	43
15115	18 12 74	1005	6		55000	2000	1900	0.0	10.0	5.5	0.280	0.160	0.30	1.30	0.040	7.500	16.00	640	30

RIVER BASIN - CATFISH CREEK
LOCATION CODE - 16-0097-003-02

STREAM - CATFISH CREEK
LOCATION - CONC. RD., 2 M. E. OF SPARTA
MILEAGE - 3.2

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15006	24	01	74	1110	3	710.0	19000		380	1.0	8.0	1.8	0.180	0.140	0.13	1.40	0.150	4.500	110.00	400	16
15016	26	02	74	1100	6	124.0	2600	340	230	1.0	8.0	2.0	0.270	0.150	0.20	0.92	0.028	3.900	28.00	540	23
15036	24	04	74	1130	6	58.0	2500	40	72		8.0	3.0	0.120	0.050	0.02	0.65	0.030	1.900	11.00	560	23
15046	28	05	74	1125	6	37.4	620	8	20		5.0	1.4	0.068	0.013	0.01	0.65	0.023	2.000	6.20	530	24
15056	27	06	74	1125	3	144.0	102000	25000	2000	20.0	7.0	4.0	0.800	0.150	0.27	5.70	0.160	7.500	180.00	420	15
15066	30	07	74	1050	6	16.6	11000	800	1500	22.0	6.0	6.0	0.280	0.036	0.01	1.10	0.026	0.470	78.00	498	20
15076	28	08	74	0930	6	3.9	8000	240	440	19.0	5.0	3.0	0.220	0.032	0.01	0.70	0.011	0.060	69.00	530	17
15086	25	09	74	1100	6	4.3				15.0	7.0	1.4	0.090	0.072	0.01	0.69	0.004	0.060	15.00	480	17
15096	30	10	74	1035	6	17.5	410	60	92	12.0	9.0	2.5	0.180	0.043	0.01	0.73	0.005	0.120	18.00	550	18
15106	27	11	74	1100	6	65.0	10000	484	680	2.0	10.0	1.2	0.130	0.059	0.13	0.60	0.046	6.100	15.00	620	30
15116	18	12	74	1035	6	130.0	22000	4600	7000	0.0	10.0	0.5L	0.180	0.080	0.20	1.00	0.037	6.700	28.00	540	27

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENULS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15006	24	01	74	1110	710.0											490	170						
15016	26	02	74	1100	124.0											380	30						
15036	24	04	74	1130	58.0											380	10						
15046	28	05	74	1125	37.4											380	10						
15056	27	06	74	1125	144.0											2250	1700						
15066	30	07	74	1050	16.6											480	120						
15076	28	08	74	0930	3.9											410	110						
15086	25	09	74	1100	4.3											390	20						
15096	30	10	74	1035	17.5											360	20						
15106	27	11	74	1100	65.0											450	15						
15116	18	12	74	1035	130.0											420	25						

RIVER BASIN - BIG OTTER CR.
LOCATION CODE - 16-0109-004-02

STREAM - BIG OTTER CR.
LOCATION - AT 9TH LINE BRIDGE, BAYHAM TWP.
MILEAGE - 27.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1037	24	01	74	0950	6	761.0	4400	1600	5800	2.0	12.0	1.6	0.280	0.095	0.15	1.10	0.017	5.500	49.00	390	16
1084	14	02	74	0900	6	91.0	2400	100L	100	0.0	13.2	2.0	0.040	0.028	0.21	0.58	0.017	3.400	6.50	600	24
1179	19	04	74	0715	6	140.0	6300	140	60	8.4	12.4	1.6	0.076	0.019	0.14	0.68	0.030	3.800	14.00	540	19
1226	24	05	74	0845	6	138.0	1100	160	90	16.0	9.2	2.0	0.120	0.018	0.05	0.77	0.076	3.500	34.00	550	16
1307	23	07	74	1155	6	62.1				19.0	7.5	2.0	0.150	0.036	0.03	0.75	0.055	2.300	51.00	540	18
1346	15	08	74	1405	6	50.0	1460	810	140	20.0	9.5	2.0	0.150	0.009	0.06	0.64	0.045	1.100	22.00	520	19
1360	30	09	74	1325	6	56.6	1100	130	292		10.5	2.5	0.046	0.006	0.03	0.58	0.013	1.000	9.80	538	18
1423	24	10	74	1425	6	46.7	340		40	10.0	11.8	0.8	0.024	0.006	0.18	0.50	0.032	1.400	2.10	560	21
1462	14	11	74	1325	6	109.0	1000	100	360	7.5	8.0	3.0	0.049	0.014	0.34	0.93	0.200	2.100	9.20	560	20
1501	05	12	74	1410	6	67.0	340	140	80	3.1	12.6	1.2	0.038	0.019	0.02	0.49	0.140	3.400	4.30	630	25

RIVER BASIN - BIG OTTER CR.
LOCATION CODE - 16-0109-005-02

STREAM - BIG OTTER CR.
LOCATION - HWY. 19,SOUTHERN BRIDGE,VIENNA
MILEAGE - 4.4

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1038	24	01	74	1015	6	50.0	5700	1200	3200	1.5	11.8	1.2	0.150	0.063	0.15	0.85	0.029	4.400	77.00	410	20
1085	14	02	74	0950		12.3	1800	100L	100			3.0	0.052	0.022	0.18	0.58	0.016	2.700	10.00	590	24
1133	21	03	74	1215	6	11.6	1280	44	44	4.0	9.9	1.8	0.058	0.025	0.06	0.46	0.017	2.000	21.00	520	18
1180	19	04	74	0745	6	13.6	420	40	20	9.0	13.8	1.0	0.090	0.017	0.06	0.58	0.029	3.200	14.00	545	17
1227	24	05	74	0910	6	12.6	600	70	50	17.0	10.1	1.2	1.400	0.012	0.01	0.68	0.028	2.800	28.00	540	14
1308	23	07	74	1315	6	6.7	720	16	144	19.0	7.5	0.8	0.140	0.030	0.01	0.72	0.026	2.300	43.00	500	14
1347	15	08	74	1430	6	6.9	850	2900	444	20.0	11.0	4.0	0.140	0.003	0.09	1.00	0.015	0.800	35.00	482	15
1361	30	09	74	1400	6	12.3	1400	360	132		9.0	4.5			0.03	0.53	0.012	0.800	26.00	520	
1424	24	10	74	1450	6	8.5	180		52	10.0	12.5	0.6	0.040	0.010	0.05	0.33	0.008	0.970	5.50	538	16
1463	14	11	74	1350	6	52.2	1500	280	680	6.5	11.8	2.5	0.051	0.010	1.40	3.00	0.070	2.100	12.00	560	19
1502	05	12	74	1430	4	7.5	750	20	20	1.9	12.8	1.0	0.048	0.017	0.03	0.47	0.080	2.400	1.10	600	22

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1038	24	01	74	1015	50.0											610	250						
1085	14	02	74	0950	12.3											360	0						
1133	21	03	74	1215	11.6											360	15						
1180	19	04	74	0745	13.6											370	10						
1227	24	05	74	0910	12.6											440	90						

RIVER BASIN - CLEAR CREEK
LOCATION CODE - 16-0111-001-02

STREAM - CLEAR CREEK
LOCATION - AT COUNTY RD. 9, HOUGHTON TWP.
MILEAGE - .5
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1039	24 01 74	1050	6	83.6	3500	68	448	2.0	10.2	0.8	0.062	0.019	0.04	0.44	0.011	1.400	13.00	375	7
1086	14 02 74	1010	4		1100	8	30	0.0	14.6	1.8	0.042	0.009	0.02	0.46	0.008	0.890	7.90	445	10
1134	21 03 74	1245	6		130	10L	30	3.5	10.2	1.6	0.023	0.007	0.01	0.37	0.005	0.750	4.10	430	9
1181	19 04 74	0810	6	52.5	160	1	20	8.5	12.4	1.8	0.039	0.004	0.01	0.49	0.008	0.920	7.00	430	6
1228	24 05 74	0930	6	38.2	480	768	48	15.2	9.9	1.4	0.065	0.009	0.02	0.65	0.018	0.900	15.00	440	6
51000	19 06 74	1145	6	29.0	4200	410	430	16.0	11.5	1.5	0.170	0.011	0.01	0.80	0.022	0.870	18.00	408	7
51029	16 07 74	1040	6	10.9	4400	20	340	16.7	8.5	1.8	0.055	0.005	0.01	0.74	0.011	0.640	12.00	433	8
51060	19 08 74	1430	6	12.0	8100	330	510	20.5	10.0	0.8	0.058	0.008	0.01	0.59	0.012	0.660	7.50	410	7
51091	11 09 74	1245	6	6.8	6100	410	230	18.0	10.0	0.6	0.049	0.003	0.01	0.42	0.005	0.860	1.00	435	11
51122	15 10 74	1035	6	10.9	2000	110	260	11.5	10.0	1.2	0.027	0.002	0.01	0.38	0.004	0.680	5.50	444	11
51153	21 11 74	1020	6	25.7	19200	100	290	5.0	11.0	1.2	0.030	0.011	0.02	0.48	0.010	2.000	11.00	460	8
51184	10 12 74	1105	6	29.9	10500	10L	40	0.0	12.5	1.0	0.038	0.007	0.05	0.42	0.008	1.600	7.20	445	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1039	24 01 74	1050	83.6											290	40						
1086	14 02 74	1010												280	5						
1134	21 03 74	1245												260	15						
1181	19 04 74	0810	52.5											270	10						
1228	24 05 74	0930	38.2											280	45						
51000	19 06 74	1145	29.0											275	10						
51029	16 07 74	1040	10.9											290	10						
51060	19 08 74	1430	12.0											270	10						
51091	11 09 74	1245	6.8											320	10						
51122	15 10 74	1035	10.9											290	15						
51153	21 11 74	1020	25.7											400	15						
51184	10 12 74	1105	29.9											300	15						

RIVER BASIN - BIG CREEK
LOCATION CODE - 16-0124-003-02

STREAM - BIG CREEK
LOCATION - AT NORFOLK COUNTY RD. 42
MILEAGE - 2.1
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1040	24 01 74	1100	6		7900	300	608	2.0	11.6	0.8	0.140	0.022	0.08	0.56	0.017	1.900	23.00	410	11
1087	14 02 74	1100	4		400	10L	10	0.0	13.2	2.5	0.022	0.014	0.06	0.36	0.012	1.400	7.00	540	14
1135	21 03 74	1300	6		180	12	12	4.0	9.7	2.5	0.064	0.012	0.02	0.46	0.009	1.200	7.60	495	13
1182	19 04 74	0825	6		360	4	12	9.8	13.6	1.0	0.065	0.009	0.03	0.52	0.014	1.500	14.00	510	11
1229	24 05 74	0945	6		510	44	16	16.8	9.4	1.2	0.055	0.012	0.03	0.51	0.017	1.300	15.00	510	10
51001	19 06 74	1205	6		660	40	40	16.5	11.0	0.4	0.044	0.015	0.03	0.34	0.014	0.970	4.50	455	12
51030	16 07 74	1055	5		400	110	50	21.1	8.0	1.2	0.015	0.003	0.01	0.52	0.014	0.730	7.70	468	13
51061	19 08 74	1500	6		440	70	40	24.0	8.0	0.6	0.055	0.002	0.01	0.42	0.010	0.550	4.70	435	14
51092	11 09 74	1410	6		710	80	10	19.0	10.0	0.6	0.029	0.003	0.14	0.62	0.014	0.980	5.40	480	13
51123	15 10 74	1150	6		460	30	90	11.5	9.5	1.4	0.061	0.010	0.02	0.34	0.007	1.200	10.00	490	15
51154	21 11 74	1035	6		1600	100	100	5.0	11.0	0.8	0.048	0.014	0.04	0.40	0.011	1.100	8.80	520	14
51185	10 12 74	1120	6		1270	60	70	0.0	12.5	0.8	0.034	0.013	0.06	0.36	0.011	1.400	4.50	500	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1040	24 01 74	1100												360	80						
1087	14 02 74	1100												350	0						
1135	21 03 74	1300												320	15						
1182	19 04 74	0825												360	10						
1229	24 05 74	0945												340	35						
51001	19 06 74	1205												320	10						
51030	16 07 74	1055												280	10						
51061	19 08 74	1500												280	10						
51092	11 09 74	1410												320	10						
51123	15 10 74	1150													15						
51154	21 11 74	1035												330	15						
51185	10 12 74	1120												310	15						

RIVER BASIN - CEDRICH CREEK

LOCATION CODE - 16-0126-001-02

STREAM - CEDRICH CREEK
LOCATION - AT NORFOLK COUNTY RD. 42

MILEAGE - .6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1041	24 01 74	1115	4	152.0	6800	332	668	1.5	12.2	0.8	0.088	0.033	0.02	0.50	0.015	1.500	23.00	280	8
1088	14 02 74	1045	4	14.2	1300	60	10	0.0	15.2	3.5	0.032	0.012	0.06	0.54	0.010	0.870	9.70	425	14
1136	21 03 74	1315	63	51.4	1900	50	8	3.5	11.0	2.0	0.041	0.009	0.01	0.57	0.006		8.80	390	10
1183	19 04 74	0830	63	52.1	870	90	70	9.8	12.2	0.6	0.065	0.009	0.03	0.56	0.010	0.890	15.00	380	7
1230	24 05 74	1000	63	30.0	790	390	90	17.0	9.3	1.2	0.070	0.019	0.04	0.52	0.016	0.720	24.00	400	7
51002	19 06 74	1215	6	25.4	3600	580	260	17.0	11.0	0.4	0.055	0.010	0.02	0.43	0.017	0.500	8.40	385	8
51031	16 07 74	1105	68	9.9	3600	10	110	21.7	7.5	1.0	0.038	0.005	0.03	0.70	0.010	0.270	7.10	383	7
51062	19 08 74	1515	68	7.8	5000	120	90	20.5	9.5	2.0	0.078	0.025	0.10	0.63	0.026	0.320	18.00	340	8
51093	11 09 74	1425	68	8.3	2800	250	60	20.5	9.5	1.2	0.056	0.001	0.03	0.51	0.010	0.220	13.00	380	33
51124	15 10 74	1205	6	8.8	480	20	230	12.5	8.0	1.4	0.046	0.009	0.01	0.35	0.003	0.190	12.00	414	11
51155	21 11 74	1045	6	43.2	21000	290	1420	5.0	10.5	0.8	0.052	0.020	0.02	0.48	0.017	2.400	18.00	470	13
51186	10 12 74	1130	6	45.3	10700	10	350	0.0	12.5	2.0	0.058	0.019	0.05	0.76	0.011	2.400	11.00	445	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1041	24 01 74	1115	152.0											250	40						
1088	14 02 74	1045	14.2											260	10						
1136	21 03 74	1315	51.4											230	15						
1183	19 04 74	0830	52.1											260	10						
1230	24 05 74	1000	30.0											290	40						
51002	19 06 74	1215	25.4											260	10						
51031	16 07 74	1105	9.9											259	10						
51062	19 08 74	1515	7.8											220	10						
51093	11 09 74	1425	8.3											250	10						
51124	15 10 74	1205	8.8											255	15						
51155	21 11 74	1045	43.2											360	40						
51186	10 12 74	1130	45.3											300	15						

RIVER BASIN - LYNN RIVER

LOCATION CODE - 16-0159-001-02

STREAM - LYNN RIVER
LOCATION - AT HIGHWAY NO. 6, PORT DOVER

MILEAGE - .4

.DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1043	24 01 74	1255	6		7500	600	2600	2.0	11.8	0.8	0.110	0.065	0.12	0.66	0.030	3.200	21.00	350	16
1138	21 03 74	1445	69	24.0	500	40	28	4.0	10.4	2.5	0.086	0.038	0.14	0.57	0.019	1.400	15.00	550	28
1185	19 04 74	0920	6	94.2	3100	100L	100L	11.2	12.4	2.5	0.150	0.072	0.21	0.90	0.045	1.800	14.00	510	18
1232	24 05 74	1100	6	24.0	3600	140	40	18.5	9.1	2.0	0.160	0.037	0.15	0.63	0.140	1.500	32.00	550	19
51004	19 06 74	1340	6	79.6	5100	200	60	16.0	10.0	2.5	0.140	0.042	0.19	0.82	0.210	1.300	1.40	490	21
51033	16 07 74	1200	6	46.4	6600	10	40	23.1	9.0	3.5	0.030	0.004	0.04	0.94	0.080	0.880	9.30	475	24
51064	19 08 74	1620	6	37.9	13500	110	50	24.0	9.0	3.5	0.160	0.024	0.05	0.99	0.200	1.900	18.00	475	27
51095	11 09 74	1705	6	36.2	8300	300	20	21.0	9.0	3.0	0.049	0.014	0.22	0.68	0.070	0.530	5.00	525	37
51126	15 10 74	1355	69	37.9	2800	120	60	13.0	8.0	3.5	0.150	0.020	0.32	0.99	0.120	2.000	21.00	620	39
51157	21 11 74	1210	69	71.3	6400	110	90	5.5	9.5	2.5	0.076	0.019	0.29	0.82	0.053	2.000	7.20	630	41
51188	10 12 74	1300	6	56.6	4200	80	130	1.0	12.5	1.8	0.066	0.021	0.21	0.64	0.045	2.200	6.00	650	50

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1043	24 01 74	1255												260	30						
1138	21 03 74	1445	24.0											340	15						
1185	19 04 74	0920	94.2											360	60						
1232	24 05 74	1100	24.0											430	60						
51004	19 06 74	1340	79.6											380	10						
51033	16 07 74	1200	46.4											350	10						
51064	19 08 74	1620	37.9											420	10						
51095	11 09 74	1705	36.2											340	10						
51126	15 10 74	1355	37.9											510	15						
51157	21 11 74	1210	71.3											420	25						
51188	10 12 74	1300	56.6											430	15						

RIVER BASIN - LYNN RIVER   LOCATION CODE - 16-0159-002-02

STREAM - LYNN RIVER   MILEAGE - 5.6
LOCATION - AT BRIDGE, LYNN VALLEY ROAD

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1042	24 01 74	1140	68		4000	112	276	1.0	11.8	1.0	0.094	0.026	0.07	0.64	0.030	1.900	11.00	450	15
1089	14 02 74	1135	68		100L	100L	100L	1.2	14.4	3.5	0.044	0.022	0.23	0.56	0.021	1.300	6.30	590	29
1137	21 03 74	1345	68		500	8	8	5.0	10.4	1.0	0.048	0.013	0.12	0.47	0.012	1.000	5.20	430	22
1184	19 04 74	0900	68		644	80	56	10.5	13.4	3.5	0.210	0.150	0.36	0.94	0.042	1.500	7.00	540	18
1231	24 05 74	1030	68		5400	256	36	16.5	10.4	3.0	0.110	0.030	0.11	0.53	0.180	1.400	9.40	550	16
51003	19 06 74	1320	6		33000	140	2100	15.5	10.5	3.0	0.150	0.031	0.01	0.76	0.160	1.300	6.90	495	2
51032	16 07 74	1140	68		38000	430	400	18.6	9.0	2.5	0.021	0.019	0.31	0.61	0.170	1.400	5.40	520	20
51063	19 08 74	1530	6		16000	1000	150	23.0	8.5	2.0	0.080	0.033	0.01	0.49	0.043	2.300	2.50	510	22
51094	11 09 74	1530	68		194000	7900	290	20.0	6.5	2.5	0.077	0.038	0.16	0.86	0.170	0.630	1.80	540	33
51125	15 10 74	1235	6		5600	300	90	12.0	8.5	3.5	0.150	0.029	0.70	1.20	0.180	2.200	5.90	580	25
51156	21 11 74	1115	36		30000	100L	280	7.0	10.5	2.2	0.210	0.076	0.28	0.86	0.048	1.600	11.00	530	22
51187	10 12 74	1240	6		38000	730	1210	0.5	13.0	2.4	0.090	0.018	0.34	0.84	0.056	1.700	3.40	580	26

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1042	24 01 74	1140												330	40						
1089	14 02 74	1135												360	0						
1137	21 03 74	1345												340	10						
1184	19 04 74	0900												340	10						
1231	24 05 74	1030												1170	30						
51003	19 06 74	1320												380	10						
51032	16 07 74	1140												330	10						
51063	19 08 74	1530												320	10						
51094	11 09 74	1530												370	10						
51125	15 10 74	1235												360	15						
51156	21 11 74	1115												240	25						
51187	10 12 74	1240												380	15						

RIVER BASIN - NANTICOKE CR.   LOCATION CODE - 16-0164-001-02

STREAM - NANTICOKE CR.   MILEAGE - 1.0
LOCATION - AT BRIDGE,CO.RD.11, NANTICOKE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1044	24 01 74	1310	68	350.0	5400	800	5300	1.5	12.0	0.8	0.210	0.093	0.14	0.92	0.031	3.800	32.00	350	15
1091	14 02 74	1215	4	29.0	400	100L	100L	0.0	13.4	2.5	0.030	0.022	0.08	0.43	0.014	1.700	5.70	580	24
1139	21 03 74	1510	68	62.2	90	1	16	6.5	10.6	1.8	0.052	0.019	0.02	0.46	0.009	1.300	7.00	495	23
1186	19 04 74	0935	68	62.6	80	10	20	10.1	14.8	3.0	0.110	0.009	0.02	0.69	0.017	1.600	14.00	500	20
51005	19 06 74	1400	68	36.3	4100	120	320	18.0	9.0	5.0	0.110	0.003	0.01	0.88	0.002	0.010	1.20	550	33
51034	16 07 74	1220	68	16.6	3600	300	360	22.8	9.5	5.5	0.170			0.75			41.00	520	33
51065	19 08 74	1710	6	8.3	2200	320	60	27.0	9.5	1.8	0.120	0.005	0.01	1.10	0.002	0.010L	26.00	465	36
51096	11 09 74	1725	6	5.9	19000	1100	220	22.5	10.5	4.0	0.065	0.002	0.01	0.90	0.002	0.010L	35.00	590	27
51127	15 10 74	1415	6	9.9	400	100L	30	12.5	11.0	2.0	0.086	0.007	0.01	0.70	0.005	0.070	23.00	580	41
51158	21 11 74	1235	36	55.7	206000	50	1100	4.0	10.0	6.0	0.180	0.024	0.02	1.10	0.022	5.200	75.00	560	25
51189	10 12 74	1320	6	34.2	140000	600	600	0.5	12.0	1.6	0.088	0.027	0.12	0.98	0.020	3.100	23.00	580	31

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1044	24 01 74	1310	350.0											280	50						
1091	14 02 74	1215	29.0											350	0						
1139	21 03 74	1510	62.2											340	15						
1186	19 04 74	0935	62.6											360	65						
51005	19 06 74	1400	36.3											390	10						
51034	16 07 74	1220	16.6											440	40						
51065	19 08 74	1710	8.3											330	10						
51096	11 09 74	1725	5.9											460							
51127	15 10 74	1415	9.9											450	15						
51158	21 11 74	1235	55.7											500	120						
51189	10 12 74	1320	34.2											410	35						

RIVER BASIN - SANDUSK CREEK LOCATION CODE - 16-0170-001-02

STREAM - SANDUSK CREEK
LOCATION - AT CO. RD. 34, WOODLAWN PARK
MILEAGE - .6
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1045	24 01 74	1330	4		9600	1100	7300	2.0	12.0	1.6	0.290	0.170	0.25	1.20	0.046	2.500	68.00	200	8
1140	21 03 74	1530	6		600	4	24	4.5	9.6	2.5	0.086	0.066	0.11	0.88	0.025	1.300	47.00	430	21
1187	19 04 74	0950	6		300	80	300	10.2	13.4	3.0	0.820	0.320	0.55	2.60	0.120	1.600	225.00	360	11
51006	19 06 74	1420	6		1200	70	80	17.0	9.0	2.0	0.110	0.018	0.04	0.54	0.014	0.130	59.00	315	22
51035	16 07 74	1235	6		1800	200	40	24.4	7.0	4.0							58.00	410	30
51066	19 08 74	1725	6		600	70	20	26.5	9.5	1.0	0.069	0.003	0.04	0.65	0.001	0.010L	17.00	405	31
51097	11 09 74	1740	6		1600	20	10	23.5	9.0	1.4	0.044	0.001	0.02	0.52	0.002	0.010L	12.00	380	28
51128	15 10 74	1430	6		300	20	60	13.0	10.0	1.8	0.040	0.003	0.01	0.46	0.004	0.070	11.00	460	40
51159	21 11 74	1250	36		150000G	1100	3100	4.5	10.5	10.0	0.300	0.091	0.08	1.80	0.046	5.400	160.00	600	38
51190	10 12 74	1335	6		640000	1200	4100	1.0	12.5	3.2	0.220	0.130	0.15	1.50	0.039	4.000	63.00	408	25

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1045	24 01 74	1330												280	50						
1140	21 03 74	1530												320	50						
1187	19 04 74	0950												620	90						
51006	19 06 74	1420												215	10						
51035	16 07 74	1235												380	50						
51066	19 08 74	1725												270	10						
51097	11 09 74	1740												250	10						
51128	15 10 74	1430												315	15						
51159	21 11 74	1250												780	160						
51190	10 12 74	1335												340	15						

RIVER BASIN - STONEY CREEK LOCATION CODE - 16-0173-001-02

STREAM - STONEY CREEK
LOCATION - SELKIRK ROAD, RAINHAM TWP.
MILEAGE - 1.0
DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
1046	24 01 74	1345	6		9500	800	4800	2.0	11.8	1.6	0.220	0.114	0.15	1.10	0.050	2.400	68.00	165	6
1093	14 02 74	1245	4		18400	600	200	0.1	12.8	2.0	0.094	0.066	0.10	0.76	0.026	1.100	33.00	680	54
1141	21 03 74	1550	6		20200	220	300	4.5	9.3	1.8	0.130	0.047	0.10	0.78	0.014	0.600	27.00	510	29
1188	19 04 74	1005	6		10800	100	200	11.0	13.0	3.0	0.500	0.220	0.46	2.30	0.110	0.890	225.00	350	14
51007	19 06 74	1435	6	63.0	37000	830	210	19.0	9.0	2.0	0.110	0.020	0.02	0.66	0.009	0.050	8.60	700	70
51036	16 07 74	1250	67	0.5	1900	200	300	23.1	13.0	1.8							7.80	820	78
51067	19 08 74	1745	57	0.1	110000	800	300	27.5	11.5	1.8	0.130	0.073	0.03	1.10	0.002	0.010L	3.10	850	93
51098	11 09 74	1800	57	0.1	11200	270	120	22.0	6.0	1.1	0.160	0.070	0.14	1.10	0.005	0.020	2.60	920	112
51129	15 10 74	1450	57	0.2	11300	460	260	14.0	11.0	5.5	0.110	0.071	0.01	0.77	0.001	0.010L	4.50	1160	148
51160	21 11 74	1300	36	51.0	240000	2200	12700	4.5	10.0	10.0	0.360	0.150	0.13	2.00	0.055	4.700	200.00	540	30
51191	10 12 74	1350	6	101.0	210000	1300	4000	1.0	12.0	2.8	0.250	0.140	0.13	1.40	0.039	3.100	74.00	280	12

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
1046	24 01 74	1345												150	30						
1093	14 02 74	1245												450	15						
1141	21 03 74	1550												320	15						
1188	19 04 74	1005												650	100						
51007	19 06 74	1435	63.0											480	10						
51036	16 07 74	1250	0.5											590	10						
51067	19 08 74	1745	0.1											580	10						
51098	11 09 74	1800	0.1											610	10						
51129	15 10 74	1450	0.2											740	15						
51160	21 11 74	1300	51.0											620	160						
51191	10 12 74	1350	101.0											240	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-005-02

STREAM - SUNFISH CREEK   MILEAGE - 4.4
LOCATION - AT HILL ST., DUNNVILLE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15229	14	01	74	1045				1390	140	2.0	8.8	1.6	0.250	0.100	0.51	1.00	0.024	5.800	6.70	615	60
15269	25	02	74	1045			117000	2200	610	1.0	8.2	3.0	0.200	0.096	10.00	10.00	0.045	1.400	28.00	650	49
15298	25	03	74	1100			4000	300	40	2.5	8.4	2.5	0.067	0.030	0.57	1.10	0.032	1.300	17.00	860	94
15336	22	04	74	0955			90000	1800	880	12.0	7.2	7.5	0.110	0.061	0.09	0.79	0.028	0.410	12.00	680	60
15376	21	05	74	1045			8000	1600	100L	15.0	4.2	4.0	0.220	0.017	0.84	2.00	0.071	1.300	53.00	740	59
200	27	05	74	0940	5					14.0	6.4	3.5	0.500	0.056	0.41	1.60	0.041	0.580	19.50	520	49
240	04	06	74	0940	5					19.5	6.0	7.0	0.360	0.032	0.20	1.20	0.028	0.190	33.00	705	74
267	11	06	74	0925	5					19.0		5.0	0.480	0.130	0.18	1.80	0.110	0.270	13.00	760	35
281	03	07	74	1030	5		41000	300	300	21.5	3.5	4.0	0.300	0.015	0.40	2.30	0.310	0.240	15.00	680	35
15429	15	07	74	1040			1030000	32000	2500	23.0	1.6	4.5	0.430	0.055	0.38	1.10	0.190	0.040	15.00	580	51
15454	12	08	74	1040						23.0	3.0	5.0	0.140	0.078	0.50	1.40	0.058	0.010L	28.00	480	67
15477	09	09	74	1030			300000	6000	600	21.0	3.6	3.0	0.100	0.023	0.27	0.83	0.047	0.120	17.00	500	52
15513	07	10	74	1115			10L	10L	100L	14.0	0.4	15.0	1.600	1.100	1.10	2.70	0.016	0.010L	13.00	7900	2286
15549	18	11	74	1050			89000	2100	1310	8.5	6.4	1.2	0.170	0.058	0.32	0.87	0.023	0.400	7.80	600	64
15611	09	12	74	1100			101000	1800	15000G	2.5	6.0	2.0	0.220	0.072	1.30	2.00	0.160	3.400	16.00	760	91

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15229	14	01	74	1045												415	120						
15269	25	02	74	1045												400	35						
15298	25	03	74	1100												530	10						
15336	22	04	74	0955												460	10						
15376	21	05	74	1045												560	60						
200	27	05	74	0940												440	65						
240	04	06	74	0940												520	50						
267	11	06	74	0925												540	10						
281	03	07	74	1030												440	10						
15429	15	07	74	1040												400	50						
15454	12	08	74	1040												430	10						
15477	09	09	74	1030												350	10						
15513	07	10	74	1115												5500	25						
15549	18	11	74	1050												360	15						
15611	09	12	74	1100												480	25						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-007-02

STREAM - SENECA CREEK   MILEAGE - 30.7
LOCATION - AT KINCARDINE ST., CALEDONIA

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15228	14	01	74	1005			8800	850	72	0.5	9.4	2.0	0.084	0.031	0.37	0.74	0.028	0.930	23.00	2125	51
15268	25	02	74	0950			7400	600	510	1.0	9.8	1.0	0.170	0.065	0.16	0.72	0.035	3.100	60.00	920	20
15297	25	03	74	1005			1400	40	10	1.0	13.0	1.2	0.043	0.010	0.03	0.52	0.009	0.450	8.70	1925	42
15335	22	04	74	0905			10100	1000	30	13.0	8.6	1.2	0.030	0.005	0.03	0.21	0.009	0.150	18.00	2050	40
15375	21	05	74	1005			3000	100	20	13.5	8.2	2.5	0.150	0.034	0.41	1.30	0.078	1.000	45.00	1450	27
202	27	05	74	1112	6					13.8	13.2	1.0		0.004	0.03		0.008	0.050	11.00	2350	37
242	04	06	74	1108	6					17.0	11.0	1.2	0.079	0.009	0.02	0.28	0.005	0.070	3.50	2450	37
269	11	06	74	1030	6					16.5		1.0	0.099	0.045	0.07	0.36	0.011	0.160	21.00	2490	15
283	03	07	74	1120	6		8600	260	220	21.5	8.5	1.8	0.074	0.003	0.03	0.52	0.012	0.110	4.00	2400	54
15428	15	07	74	1000			3700	400	100	20.0	6.6	0.6	0.085	0.021	0.04	0.45	0.007	0.040	25.00	2450	38
15453	12	08	74	1000						21.0	6.2	0.6	0.041	0.007	0.05	0.21	0.005	0.070	3.60	2350	36
15476	09	09	74	0950			2300	200	10	17.5	7.4	0.8	0.025	0.003	0.03	0.50	0.003		16.00	2400	38
15512	07	10	74	1000			1800	220	60	12.0	5.8	1.4	0.050	0.010	0.01	0.35	0.002	0.100	12.00	2420	48
15548	18	11	74	1005			500	20	10L	4.0	9.0	0.6	0.037	0.012	0.17	0.22	0.045	0.710	4.60	2475	68
15610	09	12	74	1000	4		26000	1200	1500G	1.0	6.0	4.0	0.240	0.060	1.00	2.20	0.060	0.730	11.00	2250	91

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15228	14	01	74	1005												1820	50						
15268	25	02	74	0950												800	45						
15297	25	03	74	1005												1710	10						
15335	22	04	74	0905												2000	10						
15375	21	05	74	1005												1300	80						
202	27	05	74	1112												3400	35						
242	04	06	74	1108												2520	10						
269	11	06	74	1030												2470	10						
283	03	07	74	1120												2350	10						
15428	15	07	74	1000												2720	10						
15453	12	08	74	1000												2420	10						
15476	09	09	74	0950												2400	10						
15512	07	10	74	1000												2370	15						
15548	18	11	74	1005												2400	15						
15610	09	12	74	1000												2170	20						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0104-009-02

STREAM - NITH RIVER   MILEAGE - 75.3
LOCATION - AT HIGHWAY NO. 24 A, PARIS

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15233	14 01 74	1325			488	12	1	0.5	9.8	1.8	0.032	0.020	0.07	0.90	0.019	3.700	2.80	730	22
15273	25 02 74	1305			1370	192	508	0.5	12.0	2.5	0.250	0.100	0.44	1.30	0.026	3.000	18.00	455	15
15302	25 03 74	1325						1.0	11.6										
15340	22 04 74	1225			750	116	4	13.0	9.2										
15380	21 05 74	1300			460	10	10L	19.0	10.0										
205	27 05 74	1330	6					15.0	10.2	2.0	0.027	0.002	0.03	0.49	0.013	2.300	7.50	620	14
245	04 06 74	1220	6					21.0	12.0	1.6	0.042	0.001	0.01	0.56	0.013	1.700	1.20	655	16
286	03 07 74	1235	6		180	68	24	23.0	9.0	1.2	0.040	0.003	0.02	0.80	0.010	2.000	4.70	670	18
15433	15 07 74	1310			820	164	64	25.0	8.2									680	
15458	12 08 74	1300						25.0	7.8										
15481	09 09 74	1300			6000	500	200	21.0	8.0									700	
15517	07 10 74	1330			60	10L	100L	12.5	9.0										
15553	18 11 74	1320			190	10L	10	5.0	8.8									700	
15615	09 12 74	1310			220	10L	80	0.0	8.8									760	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15233	14 01 74	1325									6			515	0						
15273	25 02 74	1305		5	151	216	1.20		7.8	40	6	0.1	3.20	340	35	51	3.3	7.0			20
15302	25 03 74	1325									2	0.1	7.20			120	1.6	7.0			20
15340	22 04 74	1225										0.3	2.50			100	1.9	7.0			20
15380	21 05 74	1300										0.1	6.30			59	2.1	7.0			20
205	27 05 74	1330												450	10						
245	04 06 74	1220												450	10						
286	03 07 74	1235												440	10						
15433	15 07 74	1310										0.2	8.20			160	2.7	10.0			20
15458	12 08 74	1300										0.2	7.50			188	2.6	9.3			20
15481	09 09 74	1300										0.2	5.00			175	2.3	9.6			20
15517	07 10 74	1330										0.2	3.30			170	4.1	13.0			20
15553	18 11 74	1320										0.2	4.90			145	3.4	10.0			20
15615	09 12 74	1310										0.2	6.30			150	3.7	11.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15273	25 02 74	1305		0.80		64		0.05L				14.00	0.05			0.07L	0.050L
15302	25 03 74	1325		0.19		104		0.05L				20.00	0.04			0.07L	0.050L
15340	22 04 74	1225		0.21		94		0.03L				19.00	0.04			0.07L	0.050L
15380	21 05 74	1300		0.57		81		0.05L				3.00	0.09			0.07L	0.050L
15433	15 07 74	1310		0.20		98		0.05L				26.00	0.04			0.10	0.050
15458	12 08 74	1300		0.23		102		0.03L				25.00	0.04			0.04L	0.030L
15481	09 09 74	1300		0.42		99		0.05L				27.00	0.12			0.09	0.050L
15517	07 10 74	1330		0.09		104		0.05L				29.00	0.04L			0.07L	0.050L
15553	18 11 74	1320		0.18		104		0.05L				29.00	0.04L			0.07L	0.050L
15615	09 12 74	1310		0.10		96		0.05L				22.00	0.04L			0.07L	0.050L

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-010-02

STREAM - GRAND RIVER
LOCATION - AT GLEN MORRIS BRIDGE

MILEAGE - 82.8

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15234	14 01 74	1405			112	28	1	0.5	10.8	2.0	0.120	0.085	0.60	0.98	0.044	2.100	3.00	660	38
15274	25 02 74	1345			328	36	32	0.5	8.0	1.4	0.140	0.079	0.69	1.20	0.036	3.100	5.50	550	33
15303	25 03 74	1400						1.0	12.0										
15341	22 04 74	1310			128	16	4	13.0	9.2										
15381	21 05 74	1330			14000	670	30	17.0	9.6										
206	27 05 74	1400	6					15.2	12.2	2.0	0.060	0.008	0.12	0.72	0.150	2.200	7.00	570	31
247	04 06 74	1300	6					21.0	15.2	2.0	0.092	0.023	0.08	0.85	0.340	1.600	1.40	600	44
288	03 07 74	1315	6		510	48	28	23.5	12.0	3.0	0.085	0.005	0.03	1.34	0.200	1.700	.73	580	40
15434	15 07 74	1330			160	36	8	26.0	11.6									520	
15459	12 08 74	1330			84	4	4	25.0	8.4										
15482	09 09 74	1330			144	12	1	21.0	9.2									490	
15518	07 10 74	1350			108	8	16	13.0	10.2										
15554	18 11 74	1345			260	16	1	5.0	6.0									690	
15616	09 12 74	1345			230	20	10L	0.0	7.8									740	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15234	14 01 74	1405									4			460	15						
15274	25 02 74	1345		3	177	246	0.40		8.1	15	6	0.1	5.80	370	15	50	2.8	15.0			30
15303	25 03 74	1400									2	0.1	5.30			52	1.8	14.0			20
15341	22 04 74	1310										0.4	2.30			48	2.0	14.0			20
15381	21 05 74	1330										0.1	4.20			35	1.9	10.0			20
206	27 05 74	1400												400	10						
247	04 06 74	1300												410	10						
288	03 07 74	1315												360	10						
15434	15 07 74	1330										0.2	0.40			47	3.2	27.0			30
15459	12 08 74	1330										0.2	1.30			49	3.4	11.0			20
15482	09 09 74	1330										0.2	1.00			55	3.0	11.5			20
15518	07 10 74	1350										0.2	0.70			58	4.8	25.0			30
15554	18 11 74	1345										0.2	2.90			74	3.9	34.0			20
15616	09 12 74	1345										0.2	5.00			80	4.2	41.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15274	25 02 74	1345		0.19		69		0.05L				18.00	0.04L			0.07L	0.050L
15303	25 03 74	1400		0.11		72		0.05L				18.00	0.04			0.07L	0.050L
15341	22 04 74	1310		0.30		70		0.06				19.00	0.06			0.07L	0.050L
15381	21 05 74	1330		0.70		62		0.05L				17.00	0.08			0.07L	0.050L
15434	15 07 74	1330		0.29		58		0.05L				19.00	0.08			0.25	0.120
15459	12 08 74	1330		0.20		75		0.03L				8.00	0.10			0.04L	0.030L
15482	09 09 74	1330		0.10		56		0.05L				19.00	0.04			0.08	0.050L
15518	07 10 74	1350		0.14		66		0.05L				18.00	0.04			0.07L	0.050
15554	18 11 74	1345		0.18		110		0.05L				12.00	0.04L			0.07L	0.050L
15616	09 12 74	1345		0.10		72		0.05L				19.00	0.04L			0.07L	0.070

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-011-02

STREAM - GRAND RIVER
LOCATION - FIRST BRIDGE DNSTR. GALT STP.

MILEAGE - 86.5

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15226	14 01 74	0835		805.0	130	24	4	0.5	9.8	2.0	0.100	0.077	0.49	0.95	0.046	1.900	2.60	660	42
15266	25 02 74	0830		1320.0	830	56	32	0.0	7.8	1.6	0.160	0.083	0.70	1.80	0.034	2.900	4.70	550	33
15295	25 03 74	0840		900.0	150	10L	10L	0.5	9.6	2.5	0.070	0.034	0.64	0.98	0.041	1.600	4.70	590	32
15333	22 04 74	0750		1190.0	410	100	20	12.0	8.6	3.0	0.053	0.025	0.33	0.70	0.150	4.100	62.00	520	30
15373	21 05 74	0840		2340.0	12300	500	100L	13.0	7.4	3.0	0.190	0.059	0.46	1.40	0.160	3.000	14.00	465	
207	27 05 74	1420	6	1010.0				14.2	11.2	2.5	0.079	0.012	0.23	0.86	0.050	1.900	4.20	590	31
248	04 06 74	1320	6	754.0				20.8	13.0	2.5	0.110	0.016	0.17	0.90	0.340	1.600	2.50	610	43
271	11 06 74	1125	6	703.0				20.9		1.8	0.093	0.045	0.06	0.84	0.320	2.500	1.40	600	38
289	03 07 74	1325	6	754.0	3000	50	20	23.5	10.5	3.0	0.120	0.046	0.28	1.23	0.400	2.000	.71	600	45
15426	15 07 74	0840		768.0	660	90	40	23.5	6.4	1.6	0.180	0.020	0.05	1.10	0.054	0.750	4.40	530	38
15451	12 08 74	0840		547.0				23.0	5.6	1.6	0.096	0.011	0.01	0.87	0.008	0.940	1.60	500	30
15474	09 09 74	0840		517.0	460	10L	10	18.0	6.6	1.2	0.029	0.009	0.01	0.56	0.031	0.950	2.20	510	13
15510	07 10 74	0845		583.0	370	30	30	12.0	6.0	1.8	0.068	0.010	0.08	0.77	0.140	1.600	5.50	560	37
15546	18 11 74	0845		490.0	870	10	30	4.0	6.8	1.8	0.047	0.017	0.45	0.92	0.070	2.400	1.50	700	56
15608	09 12 74	0855		512.0	500	660	50	0.0	8.4	4.2	0.089	0.035	1.00	1.80	0.050	2.500	5.00	740	62

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15226	14 01 74	0835	805.0											460	0						
15266	25 02 74	0830	1320.0											360	0						
15295	25 03 74	0840	900.0											350	10						
15333	22 04 74	0750	1190.0											370	10						
15373	21 05 74	0840	2340.0											380	80						
207	27 05 74	1420	1010.0											400	10						
248	04 06 74	1320	754.0											380	10						
271	11 06 74	1125	703.0											360	10						
289	03 07 74	1325	754.0											380	10						
15426	15 07 74	0840	768.0											320	10						
15451	12 08 74	0840	547.0											300	10						
15474	09 09 74	0840	517.0											330	10						
15510	07 10 74	0845	583.0											365	15						
15546	18 11 74	0845	490.0											560	15						
15608	09 12 74	0855	512.0											470	15						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-012-02

STREAM - GRAND RIVER
LOCATION - AT BLAIR BRIDGE

MILEAGE - 94.4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15211	14 01 74	1415			50	10L	330	0.0	10.9	2.5	0.120	0.075	0.45	1.10	0.077	3.200	4.10	660	41
15251	25 02 74	1240			500	10L	110	0.0	9.0	3.0	0.240	0.100	0.81	1.60	0.035	1.600	6.70	540	30
15314	25 03 74	1320						0.0	12.2	2.5	0.130	0.066	1.60	1.90	0.063	2.000	6.40	540	46
15331	22 04 74	1140			130	10	10	12.0	9.0	4.5	0.068	0.053	0.75	0.93	0.140	5.100	6.20	580	31
15371	21 05 74	1225			23400	2900	870	14.5	9.2	4.5	0.190	0.064	1.00	2.00	1.300	3.600	8.00	490	4
220	28 05 74	1315	6					16.0	13.2	3.0	0.078	0.005	0.24	1.10	0.091	1.900	8.50	590	33
249	04 06 74	1355	6					21.2	12.9	3.5	0.110	0.015	0.64	1.50	0.300	1.500	1.90	600	44
272	11 06 74	1200	6					19.0		2.0	0.071	0.076	0.30	0.96	0.260	1.900	1.70	560	41
291	03 07 74	1400	6		9000	30	10L	23.0	10.0	3.0	0.070	0.006	0.30	1.17	0.250	1.700	1.20	575	40
15436	15 07 74	1300			19000	800	30	23.0	6.4	3.5	0.130	0.010	0.27	1.20	0.380	1.000	12.00	435	32
15449	12 08 74	1335			1000L	100L	10L	24.0	8.0	1.4	0.110	0.019	0.01	0.76	0.023	1.300	5.10	458	27
15495	09 09 74	1320			460	30	10L	19.0	9.0	2.0	0.060	0.030	0.01	0.82	0.260	4.400	4.90	480	26
15531	07 10 74	1305			1120	40	30	10.0	8.6	3.5	0.089	0.034	0.39	1.20	0.090	2.800	6.80	520	34
15567	18 11 74	1315			550	10L	50	4.0	9.6	3.0	0.063	0.040	0.60	1.00	0.130	2.000	2.50	660	51
15593	09 12 74	1355			390	30	10	0.0	7.0	3.8	0.085	0.033	0.95	1.60	0.069	2.600	4.70	700	53

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15211	14 01 74	1415												430	5						
15251	25 02 74	1240												360	15						
15314	25 03 74	1320												370	10						
15331	22 04 74	1140												370	10						
15371	21 05 74	1225												400	70						
220	28 05 74	1315												380	10						
249	04 06 74	1355												380	10						
272	11 06 74	1200												350	10						
291	03 07 74	1400												360	10						
15436	15 07 74	1300												280	10						
15449	12 08 74	1335												310	10						
15495	09 09 74	1320												280	10						
15531	07 10 74	1305												360	15						
15567	18 11 74	1315												405	15						
15593	09 12 74	1355												450	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-013-02

STREAM - SPEED RIVER
LOCATION - BEAVERDALE BR., DNSTR. HESPELER

MILEAGE - 96.9

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15200	14 01 74	0835			1	1	1	0.0	9.4	3.5	0.490	0.280	1.60	2.20	0.048	1.700	1.80	700	42
15242	25 02 74	0810			296	20	76	0.0	11.0	2.5	0.085	0.033	0.94	1.60	0.044	1.300	3.40	620	42
15305	25 03 74	0847						0.0	10.8	3.5	0.043	0.019	0.75	1.10	0.035	1.600	3.60	680	54
15322	22 04 74	0755			64	4	8	12.0	8.8	3.5	0.110	0.023	0.47	1.20	0.190	1.600	6.00	580	30
15362	21 05 74	0840			1080	90	60	13.0	9.4	1.4	0.084	0.023	0.15	0.90	0.150	1.300	9.80	500	23
222	28 05 74	1400	6					14.8	10.2	3.0	0.095	0.040	0.44	1.10	0.190	1.600	8.00	620	32
251	04 06 74	1410	6					20.2	13.3	3.5	0.093	0.024	0.32	0.96	0.380	1.500	1.60	630	38
273	11 06 74	1220	6					19.0		2.5	0.100	0.038	0.15	0.80	0.400	2.600	3.10	635	21
292	03 07 74	1415	6		4000	80	20	23.5	10.0	2.0	0.098	0.028	0.11	0.91	0.160	1.700	.91	600	34
15402	15 07 74	0840			2200	10L	10L	22.5	6.8	3.0	0.150	0.040	0.17	1.00	0.170	1.600	2.60	660	54
15438	12 08 74	0900			300	10L	10L	22.5	6.2	4.0	0.160	0.049	0.01	0.78	0.079	2.000	3.90	680	55
15484	09 09 74	0850			220	10L	10L	17.0	6.4	2.5	0.060	0.031	0.07	0.94	0.150	1.450	3.20	750	72
15520	07 10 74	0845			540	50	10L	11.0	4.6	3.5	0.130	0.026	0.08	0.83	0.190	2.500	4.00	750	63
15556	18 11 74	0850			1800	10	10	3.0	7.0	2.5	0.082	0.041	0.48	0.91	0.068	2.700	1.40	670	44
15582	09 12 74	0855			12100	1480	450	0.0	9.2	5.5	0.130	0.056	1.50	1.60	0.052	2.100	2.90	800	79

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15200	14 01 74	0835												460	0						
15242	25 02 74	0810												400	0						
15305	25 03 74	0847												420	10						
15322	22 04 74	0755												370	10						
15362	21 05 74	0840												370	10						
222	28 05 74	1400												390	10						
251	04 06 74	1410												410	10						
273	11 06 74	1220												400	10						
292	03 07 74	1415												370	10						
15402	15 07 74	0840												460	10						
15438	12 08 74	0900												430	10						
15484	09 09 74	0850												480	10						
15520	07 10 74	0845												490	15						
15556	18 11 74	0850												430	15						
15582	09 12 74	0855												490	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-015-02

STREAM - GRAND RIVER
LOCATION - AT BRIDGEPORT BRIDGE

MILEAGE - 110.3

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15203	14 01 74	1000			56	24	8	0.0	9.8	2.5	0.048	0.024	0.10	0.69	0.023	1.900	4.90	560	19
15245	25 02 74	1000			748	352	448	0.0	11.4	0.8	0.120	0.088	0.30	0.82	0.021	1.600	6.10	470	17
15308	25 03 74	1030						0.0	7.6	2.0	0.052	0.027	0.06	0.54	0.013	1.900	6.10	500	16
15325	22 04 74	0906			132	12	1	12.0	9.4	2.0	0.046	0.012	0.01	0.57	0.018	4.000	5.00	480	16
15365	21 05 74	0955			740	60	10L	12.0	9.0	1.4	0.110	0.036	0.06	0.81	0.033	3.000	6.00	440	12
225	28 05 74	1535	6					15.2	12.6	2.0	0.044	0.004	0.01	0.56	0.035	1.800	10.00	465	16
265	05 06 74	1555	6					22.4		2.5	0.200	0.045	0.01	0.52	0.015	1.300	2.10	426	27
275	11 06 74	1350	6					19.5		1.2	0.028	0.004	0.01	0.60	0.012	1.300	2.70	420	94
295	05 07 74	1100	6		530	10L	10L	23.0	8.0	1.2	0.054	0.003	0.01	0.68	0.012	1.000	3.50	400	13
15405	15 07 74	0945			8100	1500G	170	21.5	6.8	1.6	0.110	0.005	0.06	0.91	0.030	0.920	18.00	370	12
15441	12 08 74	1020			200	100L	10L	22.0	5.0	1.0	0.066	0.002	0.01	0.83	0.005	0.740	15.00	370	10
15487	09 09 74	0950			190	50	10L	17.5	4.2	0.8	0.042	0.001	0.01	0.79	0.005	0.400	17.00	365	10
15523	07 10 74	0955			170	20	10L	10.0	7.0	1.4	0.085	0.031	0.01	0.74	0.005	0.500	10.00	392	22
15559	18 11 74	1000			820	20	20	3.0	7.8	1.2	0.026	0.006	0.22	0.78	0.013	1.600	3.50	550	24
15585	09 12 74	1005			850	50	110	0.0	6.0	1.2	0.030	0.009	0.23	0.81	0.017	2.200	5.50	620	29

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15203	14 01 74	1000												400	0						
15245	25 02 74	1000												320	5						
15308	25 03 74	1030												360	10						
15325	22 04 74	0906												340	10						
15365	21 05 74	0955												370	60						
225	28 05 74	1535												320	10						
265	05 06 74	1555												240	10						
275	11 06 74	1350												240	10						
295	05 07 74	1100												260	10						
15405	15 07 74	0945												251	10						
15441	12 08 74	1020												240	10						
15487	09 09 74	0950												240	10						
15523	07 10 74	0955												270	15						
15559	18 11 74	1000												345	15						
15585	09 12 74	1005												410	15						

RIVER BASIN - GRAND RIVER
LOCATION CODE - 16-0184-016-02

STREAM - CANAGAGIGUE CR
LOCATION - 1ST BRIDGE DNSTR. ELMIRA STP.
MILEAGE - 125.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15224	14 01 74	1435		9.2	15000G	1500G	600G	3.0	2.0	4.5	0.750	0.460	34.00	4.90	0.190	5.700	4.60	1600	187
15264	25 02 74	1610		22.5	39000	3000	1500G	4.0	1.6	2.0	0.210	0.120	0.51	1.10	0.073	6.800	6.80	620	27
15293	25 03 74	1350		17.7				3.0	1.6	1.6	0.300	0.086	1.10	1.70	0.039	4.200	14.00	790	61
15354	22 04 74	1245		49.8	55000	3600	900	11.0	8.4	4.5	0.180	0.075	1.60	2.00	0.058	7.000	10.00	810	83
15394	21 05 74	1330		51.3	7100	3100	100		4.4	3.5	0.230	0.034	0.74	1.50	0.083	6.600	33.00	700	48
228	29 05 74	1015	6	19.0				14.8	10.6	4.0	0.200	0.047	1.80	2.00	0.160	4.800	32.00	895	93
278	11 06 74	1440	6	15.7				19.8		3.0	0.120	0.037	2.90	3.30	0.320	3.700	3.40	970	12
298	05 07 74	1145	6	16.1	3000	140	130	21.5	12.0	6.0	0.110	0.043	0.80	1.80	0.320	1.900	2.00	630	46
15424	15 07 74	1330		15.7	24000	3700	100	24.0	3.2	4.0	0.140	0.073	0.04	1.30	1.600	2.400	2.40	590	35
15471	12 08 74	1330		10.4	2100	10L	110		5.0	4.5	0.170	0.094	0.03	1.10	0.130	2.500	5.10	610	32
15508	09 09 74	1425		5.3	15000	100	100L	22.0	11.6	1.4	0.150	0.040	0.06	0.62	0.230	4.600	1.20	960	58
15544	07 10 74	1400		21.2	29000	2120	1500L	12.0	5.6	14.0	0.200	0.052	0.45	3.40	0.400	3.000	78.00	840	68
15580	18 11 74	1315		14.7	38000	400	100	7.0	3.2	3.0	0.170	0.083	9.60	11.00	0.058	4.200	6.80	1350	170
15606	09 12 74	1320		7.9	9100	2500	920	4.0	2.0	2.8	0.340	0.160	11.00	11.00	0.044	2.400	6.00	1720	236

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15224	14 01 74	1435	9.2	13	250	374	0.46		7.8	60				1000	0						
15264	25 02 74	1610	22.5	8	220	286	0.45		7.7	15				430	5						
15293	25 03 74	1350	17.7	9	205	282	1.20		7.8	10				480	10						
15354	22 04 74	1245	49.8	6	184	258	11.00		8.2	30				550	10						
15394	21 05 74	1330	51.3	9	189	156	2.60		7.9	25				500	50						
228	29 05 74	1015	19.0											580	10						
278	11 06 74	1440	15.7											530	10						
298	05 07 74	1145	16.1											400	10						
15424	15 07 74	1330	15.7		201	256	0.20		8.4	15				340	10						
15471	12 08 74	1330	10.4	11	225	280	0.65		7.8	35				420	10						
15508	09 09 74	1425	5.3		233	446	0.15		8.1	10				660	10						
15544	07 10 74	1400	21.2		294	328	10.00		7.8	15				640	70						
15580	18 11 74	1315	14.7		244	380	0.65		7.9					820	15						
15606	09 12 74	1320	7.9	5	242	420	0.60		8.0					1140	15						

RIVER BASIN - GRAND RIVER
LOCATION CODE - 16-0184-017-02

STREAM - CONESTOGO R.
LOCATION - AT CONESTOGO C.A. DAM
MILEAGE - 139.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NG - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15222	14 01 74	1345		215.0	44	12	20	1.0	3.0	1.8	0.092	0.030	0.22	0.80	0.002	2.200	13.00	520	17
15261	25 02 74	1445		220.0	2200	140	10	0.0	2.2	3.5	0.110	0.049	0.30	1.20	0.017	1.700	17.00	380	13
15290	25 03 74	1300	4	166.0	210	10L	10L	1.0	2.8	1.6	0.078	0.029	0.21	0.81	0.016	1.200	22.00	390	10
15351	22 04 74	1145		196.0	100L	10L	10L	6.0	3.4	2.5	0.130	0.066	0.24	0.87	0.039	1.700	16.00	320	8
15391	21 05 74	1230		134.0	500	100	100L		7.2	1.8	0.200	0.096	0.17	1.00	0.048	1.400	3.00	285	7
232	29 05 74	1230	6	108.0				13.5	13.4	3.0	0.080	0.007	0.01	0.95	0.020	1.100	23.00	305	11
15421	15 07 74	1225		99.3	2000	110	120	18.0	5.8	1.2	0.068	0.007	0.01	0.69	0.053	0.720	15.00	325	7
15468	12 08 74	1240		174.0	9800	510	110		8.4	0.8	0.150	0.016	0.01	0.80	0.008	1.100	33.00	345	8
15505	09 09 74	1230		160.0	800	10	2C	19.0	9.6	3.5	0.074	0.008	0.09	0.92	0.052	C.470	30.00	350	8
15541	07 10 74	1235		149.0	300	40	30	12.0	6.8	2.5	0.066	0.010	0.11	0.74	0.025	C.720	14.00	353	8
15577	18 11 74	1205		61.7	600	300	150	3.0	0.0	4.0	0.170	0.013	0.70	1.60	0.014	C.490	47.00	550	27
15603	09 12 74	1230		64.2	400	10L	10L	3.0	1.4	1.6	0.070	0.016	0.40	1.00	0.022	2.800	28.00	620	29

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15222	14 01 74	1345	215.0											360	0						
15261	25 02 74	1445	220.0											260	15						
15290	25 03 74	1300	166.0											240	10						
15351	22 04 74	1145	196.0											240	10						
15391	21 05 74	1230	134.0											380	130						
232	29 05 74	1230	108.0												10						
15421	15 07 74	1225	99.3											221	10						
15468	12 08 74	1240	174.0											225	20						
15505	09 09 74	1230	160.0											230	10						
15541	07 10 74	1235	149.0											245	15						
15577	18 11 74	1205	61.7											405	40						
15603	09 12 74	1230	64.2											460	25						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-019-02

STREAM - GRAND RIVER
LOCATION - 1ST BRIDGE DNSTR. LUTHER L.DAM

MILEAGE - 168.2

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15219	14 01 74	1140			20	24	4	2.0	2.2	1.2	0.023	0.003	0.04	0.70	0.004	0.010L	2.50	262	3
15259	25 02 74	1330			16	4	4	4.0	2.6	1.2	0.044	0.008	0.07	1.00	0.004	0.020	2.50	395	5
15288	25 03 74	1145						4.0	6.0	3.0	0.068	0.005	0.09	0.97	0.004	0.010	4.80	350	4
15349	22 04 74	1025			20	16	8	11.0	3.4	2.0	0.130	0.007	0.13	1.20	0.007	0.010L	2.40	240	2
15389	21 05 74	1115			68	24	12		1.6	1.4	0.052	0.001	0.05	0.78	0.002	0.010L	1.00	233	7
234	29 05 74	1420	6					15.0	10.5	2.0	0.051	0.001	0.02	0.69	0.002	0.010L	16.00	235	3
15419	15 07 74	1110			260	16	12	24.0	4.4	1.0	0.055	0.003	0.09	0.85	0.002	0.010L	1.60	195	2
15467	12 08 74	1130			1600	1	4		5.4	1.2	0.060	0.011	0.14	1.00	0.017	0.010L	2.30	208	2
15503	09 09 74	1125			152	24	4	19.0	6.0	1.6	0.046	0.001	0.04	1.00	0.003	0.010L	2.90	210	2
15539	07 10 74	1125			120	36	12	11.0	3.4	1.4	0.052	0.002	0.06	0.82	0.006	0.080	6.30	234	2
15575	18 11 74	1105			280	8	1	2.0	3.6	1.0	0.047	0.005	0.14	0.86	0.006	0.080	9.50	237	2
15601	09 12 74	1120			220	8	8	3.0	1.8	2.2	0.064	0.002	0.05	1.00	0.005	0.110	6.60	258	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15219	14 01 74	1140												180	0						
15259	25 02 74	1330												300	20						
15288	25 03 74	1145												220	30						
15349	22 04 74	1025												230	100						
15389	21 05 74	1115												130	10						
234	29 05 74	1420													10						
15419	15 07 74	1110												137	10						
15467	12 08 74	1130												195	10						
15503	09 09 74	1125												140	10						
15539	07 10 74	1125												165	15						
15575	18 11 74	1105												180	20						
15601	09 12 74	1120												170	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-020-02

STREAM - BADEN CREEK
LOCATION - AT HWY. 7 & 8, P.V. OF BADEN

MILEAGE - 128.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15206	14 01 74	1130			7100	600G	26C	0.0	6.4	3.0	0.330	0.150	0.52	1.10	0.042	1.400	17.00	550	16
15248	25 02 74	1120			16900	1330	1210	0.0	8.0	3.0	0.540	0.200	0.60	1.40	0.035	1.000	32.00	740	119
15311	25 03 74	1145			700	10L	10L	0.0	8.6	2.0	0.180	0.160	0.32	0.60	0.026	1.500	9.30	540	21
15328	22 04 74	1023			900	70	10	12.0	9.4	8.0	0.280	0.150	0.14	0.48	0.040	1.500	11.00	520	22
15368	21 05 74	1105			3100	460	20	16.0	9.6	1.4	0.180	0.130	0.18	0.72	0.075	1.700	10.00	640	10
216	28 05 74	1045	6					14.0	12.6	3.0	0.150	0.022	0.06	0.70	0.036	1.200	11.00	720	80
259	05 06 74	1230	6					21.0		7.0	0.019	0.019	0.06	0.14	0.058	0.870	51.00	485	15
302	05 07 74	1400	6		17000	520	570	22.5	9.5	1.2	0.200	0.016	0.13	0.54	0.110	1.200	6.10	500	20
15408	15 07 74	1100			15000G	8800	900	20.0	8.4	3.0	0.350	0.130	0.20	0.95	0.240	2.000	40.00	650	81
15444	12 08 74	1135			690	300	90	19.5	5.0	0.2	0.180	0.120	0.01	0.41	0.150	1.200	63.00	485	11
15490	09 09 74	1105			7100	310	170	16.0	8.6	0.8	0.170	0.090	0.02	0.42	0.069	1.100	48.00	495	10
15526	07 10 74	1110			7300	1490	90	8.5	8.6	1.8	0.290	0.200	0.06	0.39	0.029	0.970	9.00	565	28
15562	18 11 74	1110			4500	100	280	4.0	7.2	3.0	0.330	0.180	0.21	0.97	0.033	2.600	5.20	680	52
15588	09 12 74	1130			8300	650	340	0.5	7.4	2.8	0.340	0.150	0.45	0.98	0.045	1.600	13.00	730	77

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15206	14 01 74	1130												370	20						
15248	25 02 74	1120												530	60						
15311	25 03 74	1145												320	10						
15328	22 04 74	1023												360	10						
15368	21 05 74	1105												460	10						
216	28 05 74	1045												480	10						
259	05 06 74	1230												310	10						
302	05 07 74	1400												320	10						
15408	15 07 74	1100												430	85						
15444	12 08 74	1135												280	10						
15490	09 09 74	1105												460	25						
15526	07 10 74	1110												410	15						
15562	18 11 74	1110												540	25						
15588	09 12 74	1130												480	30						

ENVIRONMENT ONTARIC - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOJ 01 JAN 74 TO 31 CEC 74

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-024-02

STREAM - GRANC RIVER
LOCATION - BLCSSOM AVE. BRIDGE, NEWPORT

MILEAGE - 49.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15231	14 01 74	1220			70	4	1	0.5	9.6	1.8	0.110	0.077	0.62	1.00	0.044	2.300	3.80	720	46
15271	25 02 74	1200			1380	144	600G	0.5	12.0	1.8	0.180	0.094	0.63	1.40	0.032	2.800	15.00	520	30
15300	25 03 74	1225						1.0	6.2	1.6	0.069	0.035	0.55	0.96	0.037	2.200	6.10	650	35
15338	22 04 74	1115			220	8	1	13.0	7.8	2.5	0.071	0.020	0.24	0.82	C.110	4.000	10.00	600	30
15378	21 05 74	1200			1260	200	10L	16.0	10.0	1.2	0.160	0.051	0.12	0.98	C.100	2.800	14.00	495	18
203	27 05 74	1155	6					13.8	9.2	2.5	0.076	0.006	0.08	0.71	0.092	2.500	9.50	670	30
243	04 06 74	1140	6					20.8	11.4	2.5	0.110	0.002	0.04	0.93	0.049	1.700	4.60	645	34
284	03 07 74	1140	6		420	80	10L	22.0	8.5	1.4	0.084	0.003	0.01	0.64	0.029	1.400	1.20	590	30
15431	15 07 74	1210			1360	288	64	25.0	6.6	1.2	0.100	0.012	0.07	0.68	0.075	0.800	17.00	610	45
15456	12 08 74	1200						24.0	7.0	1.4	0.075	0.008	0.01	0.64	0.038	1.600	13.00	610	41
15479	09 09 74	1200			460	44	4	20.0	6.6	1.2	0.085	0.023	0.27	0.73	0.049	0.110	21.00	610	41
15515	07 10 74	1230			570	30	10L	12.0	8.6	1.4	0.052	0.032	0.07	0.58	C.052	1.800	16.00	665	44
15551	18 11 74	1220			240	10L	10	5.0	10.2	0.8	0.044	0.017	0.16	0.58	0.033	2.900	2.60	725	47
15613	09 12 74	1220			370	10L	10L	1.0	5.0	2.0	0.053	0.020	0.70	1.20	0.034	3.500	3.80	790	55

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS S04 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15231	14 01 74	1220												500	0						
15271	25 02 74	1200												340	10						
15300	25 03 74	1225												400	10						
15338	22 04 74	1115												420	10						
15378	21 05 74	1200												400	75						
203	27 05 74	1155												530	10						
243	04 06 74	1140												460	10						
284	03 07 74	1140												420	10						
15431	15 07 74	1210												430	10						
15456	12 08 74	1200												360	10						
15479	09 09 74	1200												460	10						
15515	07 10 74	1230												510	15						
15551	18 11 74	1220												460	15						
15613	09 12 74	1220												340	15						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-026-02

STREAM - ALCER CREEK
LOCATION - AT MANNHEIM BRIDGE

MILEAGE - 117.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15208	14 01 74	1240			170	30	20	0.0	11.8	1.6	1.300	0.660	0.24	0.37	0.024	5.000	8.00	710	35
15250	25 02 74	1205			650	10L	10L	0.0	7.6	3.0	0.630	0.460	1.70	2.10	0.065	1.800	3.90	670	41
15313	25 03 74	1225						0.0	6.0	2.5	0.440	0.510	1.80	1.80	0.036	3.300	5.90	690	32
15330	22 04 74	1105			190	10L	10L	12.0	8.8	5.5	0.680	0.680	0.17	0.91	C.150	5.600	6.80	530	36
15370	21 05 74	1150			790	70	20	15.0	12.0	1.4	0.320	0.250	0.04	0.86	0.053	3.200	.12	600	4
218	28 05 74	1145	6					15.0	12.8	3.0	0.7C0	0.460	0.03	1.10	0.070	1.900	10.20	670	33
261	05 06 74	1425	6					25.2	17.4	5.0	0.960	0.960	0.03	1.20	0.094	1.400	4.90	675	39
303	05 07 74	1440	6		1560	890	1500G	25.0	17.0	2.5	0.540	0.070	0.03	0.66	0.270	2.900	8.60	630	39
15410	15 07 74	1140			1500G	290	270	22.0	7.2	4.0	0.720	0.400	0.26	1.40	0.560	6.500	3.70	470	24
15446	12 08 74	1205			1800	500	100	22.0	7.2	1.4	1.800	1.500	0.01	0.73	0.073	2.800	5.60	680	41
15492	09 09 74	1145			900	100	50	18.0	10.4	2.5	1.800	1.300	0.10	0.86	0.220	2.700	2.80	690	43
15528	07 10 74	1145			3000	170	470	9.0	8.8	16.0	1.400	1.300	0.20	1.50	0.830	4.500	4.90	750	51
15564	18 11 74	1145			2600	20	60	4.0	9.6	0.8	0.840	0.800	0.01	0.56	0.009	3.900	2.00	710	41
15590	09 12 74	1215			2400	10	40	0.0	7.4	1.8	0.860	0.520	0.02	0.65	0.011	3.200	5.30	690	42

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACICITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TCTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15208	14 01 74	1240												460	5						
15250	25 02 74	1205												430	10						
15313	25 03 74	1225												430	10						
15330	22 04 74	1105												450	10						
15370	21 05 74	1150												440	10						
218	28 05 74	1145												440	10						
261	05 06 74	1425												450	10						
303	05 07 74	1440												480	10						
15410	15 07 74	1140												400	50						
15446	12 08 74	1205												470	10						
15492	09 09 74	1145												430	10						
15528	07 10 74	1145												370	15						
15564	18 11 74	1145												440	15						
15590	09 12 74	1215												450	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-027-02

STREAM - GRAND RIVER
LOCATION - COCKSHUTTS BRIDGE, BRANTFORD

MILEAGE - 57.5

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15232	14 01 74	1245		1350.0	50	24	4	0.5	12.6	1.2	0.098	0.071	0.45	0.86	0.029	2.300	3.80	720	39
15272	25 02 74	1225		2650.0	1290	224	456	0.5	10.4	1.4	0.150	0.090	0.57	0.62	0.030	2.900	12.00	540	31
15301	25 03 74	1240		1500.0				1.0	8.6	1.4	0.063	0.028	0.41	0.80	0.028	2.100	5.60	650	35
15339	22 04 74	1140		1770.0	116	32	1	12.5	8.2	4.0	0.054	0.019	0.13	0.63	0.091	3.800	5.10	580	29
15379	21 05 74	1215		3940.0	1170	70	10	16.0	10.0	1.6	0.150	0.050	0.13	1.00	0.098	2.800	15.00	490	19
204	27 05 74	1220	6	1580.0				14.0	11.4	2.5	0.058	0.003	0.04	0.56	0.083	2.300	8.10	640	29
244	04 06 74	1155	6	1120.0				21.2	12.3	2.5	0.058	0.001	0.01	0.80	0.053	1.600	2.20	615	32
285	03 07 74	1205	6	1220.0	350	28	56	22.5	10.0	1.4	0.061	0.050	0.01	0.57	0.021	1.600	.71	580	29
15432	15 07 74	1220		991.0	236	28	8	24.0	8.8	1.0	0.062	0.005	0.03	0.56	0.010	0.750	10.00	620	40
15457	12 08 74	1215		652.0				24.0	7.4		0.069	0.007	0.03	0.64	0.009	1.400	6.10	620	39
15480	09 09 74	1215		639.0	200	12	1	20.0	9.0	1.0	0.043	0.001	0.01	0.63	0.014	1.200	3.50	610	40
15516	07 10 74	1240		752.0	250	20	20	12.0	9.0	1.4	0.034	0.005	0.01	0.55	0.018	1.500	4.00	640	39
15552	18 11 74	1230		739.0	190	10L	10	5.0	10.6	1.0	0.024	0.008	0.04	0.48	0.026	2.600	2.10	710	42
15614	09 12 74	1230		807.0	380	20	60	0.0	8.8	2.0	0.046	0.018	0.60	1.10	0.027	3.200	2.90	660	54

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15232	14 01 74	1245	1350.0											500	0						
15272	25 02 74	1225	2650.0	6	166	220	0.60		7.9	30				350	10						
15301	25 03 74	1240	1500.0		201	290	0.40		8.2	5				410	10						
15339	22 04 74	1140	1770.0	3	186	278	0.80		8.2	20				440	10						
15379	21 05 74	1215	3940.0	2	181	238	3.00		8.0	50				470	75						
204	27 05 74	1220	1580.0											450	10						
244	04 06 74	1155	1120.0											430	10						
285	03 07 74	1205	1220.0											380	10						
15432	15 07 74	1220	991.0	1	168	276	0.90		8.2	15				470	10						
15457	12 08 74	1215	652.0	7	164	268	1.00		7.5	20				400	10						
15480	09 09 74	1215	639.0		152	276			8.2	10				400	10						
15516	07 10 74	1240	752.0		179	285	0.25		8.5	15				420	15						
15552	18 11 74	1230	739.0		209	356	0.25		8.7					445	15						
15614	09 12 74	1230	807.0	2	223	370	0.30		8.2					510	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-028-02

STREAM - GRAND RIVER
LOCATION - AT HIGHWAY NO. 7, BRESLAU

MILEAGE - 106.8

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15202	14 01 74	0940			324	24	8	0.0	9.0	3.0	0.045	0.004	0.13	0.93	0.023	1.900	3.90	590	24
15244	25 02 74	0940			704	252	264	0.0	8.8	1.2	0.110	0.089	0.33	0.87	0.022	1.600	5.50	475	20
15307	25 03 74	1010						0.0	10.2	2.0	0.051	0.025	0.11	0.58	0.017	2.000	6.20	520	19
15324	22 04 74	0845			152	20	1	12.0	7.0	1.0	0.052	0.018	0.04	0.52	0.022	4.000	5.20	490	17
15364	21 05 74	0930			1370	70	10	12.0	8.0	1.6	0.130	0.035	0.07	0.76	0.034	0.300	5.00	440	13
224	28 05 74	1515	6					15.5	11.0	4.5	0.150	0.005	0.01	1.10	0.018	1.900	10.00	520	25
264	05 06 74	1540	6					24.0		3.5	0.150	0.009	0.42	0.23	0.090	1.300	4.80	491	22
294	05 07 74	1040	6		1940	20	20	22.5	7.0	1.6	0.090	0.004	0.01	0.78	0.055	0.800	5.30	445	22
15404	15 07 74	0925			6400	370	120	22.0	6.4	1.6	0.110	0.005	0.07	0.83	0.040	0.760	20.00	373	13
15440	12 08 74	1005			300	10	10	23.0	4.8	1.2	0.065	0.001	0.01	0.82	0.005	0.720	14.00	375	13
15486	09 09 74	0930			250	20	10L	18.0	6.8	0.8	0.018	0.002	0.01	0.70	0.007		3.40	360	12
15522	07 10 74	0935			800	20	10	11.0	4.0	1.6	0.040	0.008	0.02	0.73	0.007	0.640	8.90	401	33
15558	18 11 74	0935			530	10	10	3.0	5.2	1.2	0.026	0.005	0.14	0.71	0.014	1.600	2.80	550	25
15584	09 12 74	0945			820	50	20	0.0	6.2	1.6	0.040	0.017	0.29	0.87	0.045	2.300	6.40	620	32

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15202	14 01 74	0940												400	0						
15244	25 02 74	0940												320	0						
15307	25 03 74	1010												310	10						
15324	22 04 74	0845												340	10						
15364	21 05 74	0930												300	50						
224	28 05 74	1515												320	10						
264	05 06 74	1540												330	10						
294	05 07 74	1040												300	10						
15404	15 07 74	0925												252	10						
15440	12 08 74	1005												240	10						
15486	09 09 74	0930												235	10						
15522	07 10 74	0935												275	15						
15558	18 11 74	0935												355	15						
15584	09 12 74	0945												420	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERICD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-029-02

STREAM - CONESTOGO R.   MILEAGE - 121.3
LOCATION - AT WATERLOO CO. RD. NO. 22

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15221	14 01 74	1500			150	56	4	0.0	6.0	2.0	0.040	0.020	0.11	0.66	0.023	2.500	5.40	540	18
15265	25 02 74	1635			2700	370	400	0.0	1.8	3.0	0.160	0.120	0.34	0.86	0.024	3.700	11.00	410	14
15294	25 03 74	1405	4		80	50	50	0.0	2.4	1.6	0.078	0.030	0.21	0.60	0.016	1.200	14.00	445	12
15355	22 04 74	1315			700	60	40	12.0	3.2	1.8	0.072	0.022	0.02	0.50	0.022	3.500	14.00	415	11
15395	21 05 74	1345			1900	100	100L		6.8	1.6	0.190	0.068	0.09	0.82	0.047	2.800	65.00	405	9
227	28 05 74	1605	6					15.6	12.0	3.0	0.080	0.009	0.01	0.74	0.015	1.600	20.00	370	9
277	11 06 74	1420	6					20.0		1.0	0.045	0.012	0.01	0.57	0.013	1.300	7.60	363	108
297	05 07 74	1130	6		260	40	30	23.0	9.0	1.4	0.049	0.002	0.01	0.53	0.010	0.940	5.40	345	10
15425	15 07 74	1395			10300	50	200	26.0	3.0	1.8	0.270	0.024	0.13	1.20	0.041	1.900	64.00	315	11
15472	12 08 74	1350			1500	60	10		11.6	1.0	0.090	0.006	0.02	0.76	0.023	0.900	19.00	350	8
15509	09 09 74	1435			1200	110	10L	23.0	10.6	1.2	0.084	0.003	0.01	0.86	0.007	0.520	26.00	355	8
15545	07 10 74	1415			1400	20	30	13.0	6.0	1.8	0.070	0.009	0.01	0.63	0.006	0.540	12.00	372	12
15581	18 11 74	1340			1300	90	40	5.0	1.6	0.4	0.051	0.005	0.08	0.62	0.010	1.100	20.00	540	21
15607	09 12 74	1335			600	50	10	1.0	2.0	2.0	0.140	0.006	0.05	1.00	0.020	3.500	18.00	620	27

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACC3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	PCTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
15221	14 01 74	1500												380	0						
15265	25 02 74	1635												300	15						
15294	25 03 74	1405												270	10						
15355	22 04 74	1315												300	10						
15395	21 05 74	1345												400	90						
227	28 05 74	1605												270	10						
277	11 06 74	1420												310	10						
297	05 07 74	1130												230	10						
15425	15 07 74	1395												215	10						
15472	12 08 74	1350												235	10						
15509	09 09 74	1435												230	10						
15545	07 10 74	1415												255	15						
15581	18 11 74	1340												360	15						
15607	09 12 74	1335												580	25						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-030-02

STREAM - LAURELL CREEK   . MILEAGE - 110.4
LOCATION - AT MOUTH, BRIDGEPORT

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15204	14 01 74	1020		8.7	1200	600G	112	0.0	9.8	1.8	0.039	0.014	0.29	0.61	0.018	1.700	4.10	800	62
15246	25 02 74	1015		26.5	6200	1350	1130	0.0	8.0	1.4	0.057	0.024	0.35	0.77	0.022	1.500	8.20	590	41
15309	25 03 74	1040		11.0	2300	300	180	0.0	8.2	3.5	0.069	0.011	0.26	0.64	0.025	2.000	23.00	920	117
15326	22 04 74	0920		35.1	1400	390	130	12.0	9.4	1.4	0.034	0.003	0.07	0.52	0.026	1.900	4.10	620	72
15366	21 05 74	1005		31.7	8300	1300	100L	13.5	7.0	1.2	0.220	0.035	0.18	1.10	0.052	2.300	72.00	540	36
226	28 05 74	1545	6	12.0				15.2	11.0	1.4	0.048	0.003	0.04	0.69	0.029	1.500	7.00	650	52
266	05 06 74	1605	6	2.0				23.0		1.7	0.066	0.017	0.10	0.54	0.052	1.500	3.20	795	15
276	11 06 74	1400	6	6.6				18.9		2.5	0.090	0.006	0.08	0.74	0.035	1.200	2.40	835	96
296	05 07 74	1105	6	6.7	16000	700	550	20.5	8.5	2.0	0.087	0.012	0.09	0.76	0.045	1.000	7.90	670	52
15406	15 07 74	0955		19.7	14500	3800	3000	20.0	7.2	3.0	0.400	0.061	0.26	0.60	0.110	0.640	248.00	450	46
15442	12 08 74	1035		3.4	3700	300	10L	20.5	8.2	1.0	0.053	0.020	0.01	0.50	0.140	1.400	2.30	790	77
15488	09 09 74	1005		3.0	4300	330	10L	15.5	1.8	0.8	0.033	0.012	0.04	0.58	0.058	1.100	2.60	790	83
15524	07 10 74	1006		6.5	98000	35000	1070	9.0	7.8	4.5	0.100	0.003	0.02	1.00	0.032	0.890	16.00	660	81
15560	18 11 74	1007		20.1	9000	720	840	4.0	5.2	1.0	0.043	0.007	0.13	0.65	0.018	1.100	4.80	780	81
15586	09 12 74	1020		8.3	9000	400	340	0.0	5.2	1.4	0.050	0.016	0.22	0.61	0.025	1.800	14.00	920	116

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID- ITY CACO3 MG/L	ALKA- LINTY CACO3 MG/L	HARD- NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL- OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI- CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH- ATES AS SC4 MG/L	POTA- SSIUM MG/L	SODI- UM MG/L	TOC MG/ L	TC MG/ L	COD MG/L
15204	14 01 74	1020	8.7								6			500	0						
15246	25 02 74	1015	26.5								2			400	10						
15309	25 03 74	1040	11.0											600	90						
15326	22 04 74	0920	35.1											450	10						
15366	21 05 74	1005	31.7											510	130						
226	28 05 74	1545	12.0											410	10						
266	05 06 74	1605	2.0											410	10						
276	11 06 74	1400	6.6											510	10						
296	05 07 74	1105	6.7											430	10						
15406	15 07 74	0955	19.7											580	10						
15442	12 08 74	1035	3.4											520	10						
15488	09 09 74	1005	3.0											510	10						
15524	07 10 74	1006	6.5											580	15						
15560	18 11 74	1007	20.1											500	15						
15586	09 12 74	1020	8.3											580	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-031-02

STREAM - NITH RIVER
LOCATION - FIRST BRIDGE DNSTR. PLATTSVILLE

MILEAGE - 113.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15210	14 01 74	1335			710	70	180	0.0	11.0	1.8	0.098	0.015	0.13	0.78	0.025	4.000	18.00	660	20
15240	28 01 74	1030			3400	600G	600G	1.0	9.2	4.0	0.180	0.170	0.30	1.70	0.037	4.000	110.00	250	9
15280	26 02 74	1040			4100	960	1300	0.0	10.2	3.0	0.190	0.130	0.40	1.00	0.028	3.100	12.00	395	13
15320	26 03 74	1015			590	10	170	0.0	9.4	1.4	0.062	0.018	0.13	0.58	0.019	3.500	8.70	600	16
15360	23 04 74	0910			6100	800	800	8.5	8.8	3.5	0.140	0.019	0.09	0.73	0.037	4.800	52.00	550	24
15400	22 05 74	1005			4900	3200	500	17.5	7.8	1.2	0.110	0.002	0.02	0.73	0.052	4.000	32.00	510	11
213	28 05 74	0955	6					12.0	11.2	1.8	0.043	0.003	0.01	0.50	0.018	2.700	6.10	570	14
257	05 06 74	1145	6					21.8	11.0	1.4	0.024	0.005	0.05	0.32	0.024	1.600	2.20	540	13
305	04 07 74	1515	6		206	10		28.0	11.0	0.8	0.038	0.002	0.03	0.56	0.016	1.500	4.40	530	15
15412	15 07 74	1225			3700	2000	200	22.5	6.4	3.5	0.098	0.005	0.05	1.70	0.040	1.200	7.80	580	15
15448	12 08 74	1300			2600	100L	100L	23.5	4.8	1.4	0.063	0.002	0.03	0.61	0.074	1.300	4.00	590	15
15494	09 09 74	1240			1800	80	10	20.0	8.4	1.0	0.036	0.007	0.16	0.60	0.014	1.000	4.30	560	31
15530	07 10 74	1250			2000	160	10L	10.0	2.2	1.2	0.023	0.005	0.05	0.47	0.013	1.700	3.50	600	25
15566	18 11 74	1240			600	50	140	3.0	5.6	0.6	0.016	0.005	0.05	0.38	0.009	2.400	2.30	610	20
15592	09 12 74	1315			4000	30	80	0.0	9.4	1.2	0.049	0.013	0.16	0.59	0.046	5.100	3.70	710	26

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15210	14 01 74	1335												480	5						
15240	28 01 74	1030		4	104	120	13.00		7.7					410	220	20	3.9	3.0			
15280	26 02 74	1040		6	139	184	0.55		7.8	5				280	5	35	3.5	6.0			
15320	26 03 74	1015		2	218	306	0.65		8.2	5				370	10	64	1.7	7.0			
15360	23 04 74	0910		5	192	268	0.45		8.0	60				380	80	46	2.8	11.0			
15400	22 05 74	1005		4	201	206	2.80		8.1	25				410	60	44	2.0	6.0			
213	28 05 74	0955												400	10						
257	05 06 74	1145												340	10						
305	04 07 74	1515												380	10						
15412	15 07 74	1225												400	10						
15448	12 08 74	1300												380	10						
15494	09 09 74	1240												370	10						
15530	07 10 74	1250												420	15						
15566	18 11 74	1240												355	15						
15592	09 12 74	1315												500	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15240	28 01 74	1030				37						7.00					
15280	26 02 74	1040				56						11.00					
15320	26 03 74	1015				88						21.00					
15360	23 04 74	0910				74						20.00					
15400	22 05 74	1005				76						2.00					

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-032-02

STREAM - NITH RIVER
LOCATION - FIRST BRIDGE DNSTR. NEW HAMBURG

MILEAGE - 126.3

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15207	14 01 74	1210		44.0	524	68	36	0.0	11.6	1.6	0.054	0.037	0.09	0.46	0.019	3.700	5.40	600	18
15249	25 02 74	1140		290.0	1460	804	600G	0.0	7.6	2.5	0.240	0.160	0.57	1.30	0.028	1.500	12.00	365	16
15312	25 03 74	1205		62.9				0.0	9.2	2.0	0.054	0.029	0.16	0.57	0.020	3.200	9.20	540	15
15329	22 04 74	1040		113.0	230	4	8	12.0	10.2	1.8	0.089	0.031	0.04	0.58	0.025	5.200	24.00	640	14
15369	21 05 74	1125		235.0	1600	100	100L	16.0	9.0	2.0	0.140	0.073	0.09	0.99	0.058	4.200	32.00	460	5
215	28 05 74	1030	6	56.8				12.5	12.2	3.0	0.093	0.007	0.09	0.88	0.024	2.000	12.30	540	13
258	05 06 74	1220	6	35.2				21.6		1.8	0.083	0.012	0.02	0.15	0.021	1.400	.54	485	15
301	05 07 74	1345	6	23.4	140	20	1	24.5	9.0	1.8	0.073	0.003	0.05	0.72	0.026	1.200	15.00	500	15
15409	15 07 74	1120		56.7	2300	320	10	22.0	6.8	2.0	0.130	0.013	0.11	0.97	0.040	0.660	34.00	500	17
15445	12 08 74	1150		14.6	1000	10L	10L	23.0	7.8	1.4	0.062	0.002	0.01	0.58	0.021	0.580	20.00	465	19
15491	09 09 74	1125		10.1	70	30	40	18.0	8.2	0.8	0.023	0.004	0.02	0.47	0.006	0.240	27.00	465	13
15527	07 10 74	1125		15.3	1120	100	60	10.0	4.8	4.0	0.140	0.041	0.05	1.80	0.015	0.600	6.60	675	46
15563	18 11 74	1125		35.3	400	10	30	3.0	5.4	0.6	0.027	0.005	0.01	0.41	0.008	1.300	4.50	540	20
15589	09 12 74	1150		30.1	590	30	10	0.0	5.0	1.2	0.050	0.020	0.10	0.68	0.063	6.000	7.20	690	32

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15207	14 01 74	1210	44.0											430	5						
15249	25 02 74	1140	290.0											260	15						
15312	25 03 74	1205	62.9											340	10						
15329	22 04 74	1040	113.0											360	10						
15369	21 05 74	1125	235.0											400	10						
215	28 05 74	1030	56.8											370	10						
258	05 06 74	1220	35.2											310	10						
301	05 07 74	1345	23.4											330	10						
15409	15 07 74	1120	56.7											310	10						
15445	12 08 74	1150	14.6											260	10						
15491	09 09 74	1125	10.1											340	10						
15527	07 10 74	1125	15.3											435	15						
15563	18 11 74	1125	35.3											310	15						
15589	09 12 74	1150	30.1											460	15						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-033-02

STREAM - NITH RIVER MILEAGE - 98.3
LOCATION - FIRST BRIDGE DNSTR. EAST OF AYR

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJFLD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MC/L	TURBDT	COND 25C. UMHO	CHLORIDE
15235	14 01 74	1495			424	8	20	0.5	7.6	1.2	0.040	0.024	0.09	0.37	0.021	3.900	2.60	670	24
15258	25 02 74	1120			800	24	1	0.0	2.6	1.8	0.130	0.001	0.02	0.69	0.009	0.710	3.60	425	10
15275	25 02 74	1415			1790	360	476	0.5	10.0	2.5	0.200	0.120	0.58	1.20	0.027	3.000	14.00	415	15
15304	25 03 74	1430			252	1	4	1.0	7.0	1.2	0.050	0.029	0.05	0.50	0.016	3.200	6.30	640	18
15342	22 04 74	1335			152	4	4	13.0	7.2	2.0	0.059	0.010	0.05	0.58	0.017	4.500	5.00	584	16
15382	21 05 74	1420			1400	200	100	19.0	9.6	1.0	0.130	0.052	0.04	0.92	0.052	4.000	18.00	520	12
208	27 05 74	1450	6					14.5	12.8	2.0	0.063	0.004	0.03	0.62	0.019	2.800	4.00	600	15
252	05 06 74	1010	6					20.2	12.0	1.4	0.007	0.004	0.03	0.12	0.021	1.900	2.00	595	16
310	04 07 74	1400	6		540	90		26.0	8.5	0.6	0.056	0.005	0.02	0.55	0.023	2.000	3.20	610	18
15435	15 07 74	1400			4300	1230	230	23.0	8.2	1.2	0.110	0.008	0.04	0.65	0.025	2.000	8.80	585	16
15460	12 08 74	1400			180	20	10	24.0	8.6	1.0	0.052	0.002	0.01	0.48	0.014	2.500	2.20	610	17
15483	09 09 74	1400			2200	10	10L	20.0	8.4	1.0	0.022	0.003	0.02	0.40	0.012	2.200	3.20	580	17
15519	07 10 74	1430			400	40	10L	12.0	9.4	1.6	0.028	0.007	0.02	0.47	0.011	1.600	1.70	640	24
15555	18 11 74	1420			310	60	10	5.0	8.6	0.6	0.016	0.004	0.01	0.41	0.009	3.000	1.80	650	21
15617	09 12 74	1420			350	10L	50	0.0	6.4	0.8	0.023	0.010	0.03	0.32	0.025	4.400	2.60	680	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15235	14 01 74	1495												440	0						
15258	25 02 74	1120												300	20						
15275	25 02 74	1415												300	15						
15304	25 03 74	1430												420	10						
15342	22 04 74	1335												420	10						
15382	21 05 74	1420												400	75						
208	27 05 74	1450												400	10						
252	05 06 74	1010												410	10						
310	04 07 74	1400												370	10						
15435	15 07 74	1400												410	10						
15460	12 08 74	1400												380	10						
15483	09 09 74	1400												380	10						
15519	07 10 74	1430												460	15						
15555	18 11 74	1420												440	15						
15617	09 12 74	1420												460	15						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-034-02

STREAM - SPEED RIVER MILEAGE - 107.3
LOCATION - AT EDINBOROUGH ST., GUELPH

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJFLD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15214	14 01 74	0915			240	4	16	0.0	3.0	1.4	0.060	0.001	0.07	0.70	0.009	1.100	6.20	600	28
15254	25 02 74	0915			1280	36	56	0.0	2.0	1.2	0.017	0.005	0.09	0.55	0.013	1.800	1.90	560	28
15283	25 03 74	0925	4		100	8	1	0.0	2.0	10.0	0.900	0.003	0.03	6.40	0.018	1.500	68.00	600	28
15344	22 04 74	0805			200	1	1	12.0	3.6	0.6	0.150	0.003	0.05	1.10	0.012	1.500	12.00	540	21
15384	21 05 74	0900			460	28	20		3.6	0.6	0.030	0.005	0.03	0.62	0.008	1.100	2.70	448	17
237	29 05 74	1555	6					14.0	11.4	1.0	0.022	0.007	0.01	0.51	0.010	1.400	2.00	540	23
15414	15 07 74	0855			15000	244	36	22.0	6.4	1.4	0.035	0.003	0.05	0.61	0.040	0.860	2.00	560	27
15462	12 08 74	0910			184	4	1		3.6	0.8	0.034	0.006	0.09	0.62	0.014	0.910	1.90	545	28
15498	09 09 74	0910			2700	20	10L	17.0	7.0	1.8	0.014	0.001	0.01	0.54	0.012	0.750	1.80	540	26
15534	07 10 74	0905			3400	20	60	12.0	4.2	1.0	0.026	0.003	0.01	0.40	0.009	0.910	3.50	560	25
15570	18 11 74	0900			700	10L	40	5.0	1.6	0.6	0.014	0.004	0.01	0.41	0.004	0.830	1.20	580	22
15596	09 12 74	0905			2500	140	100	0.5	10.4	1.2	0.015	0.006	0.05	0.47	0.006	1.100	2.00	590	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15214	14 01 74	0915												430	15						
15254	25 02 74	0915												380	15						
15283	25 03 74	0925												720	510						
15344	22 04 74	0805												340	10						
15384	21 05 74	0900												320	10						
237	29 05 74	1555												340	10						
15414	15 07 74	0855												320	10						
15462	12 08 74	0910												330	10						
15498	09 09 74	0910												340	10						
15534	07 10 74	0905												350	15						
15570	18 11 74	0900												355	15						
15596	09 12 74	0905												380	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-035-83

STREAM - GRAND RIVER   MILEAGE - 4.8
LOCATION - BRIDGE IN DUNNVILLE (COMPOSITE)

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15230	14	01	74	1105			510	12	4	0.5	9.4	1.2	0.083	0.067	0.45	0.94	0.038	2.500	3.40	760	35
15270	25	02	74	1055			1470	370	1300	0.5	10.0	1.2	0.170	0.091	0.48	0.98	0.040	1.800	67.00	480	36
15299	25	03	74	1110						0.5	9.8	1.0	0.069	0.035	0.45	0.80	0.031	1.900	13.00	680	32
15337	22	04	74	1005			410	80	10	11.0	7.4	3.0	0.180	0.052	0.20	0.82	0.062	1.900	70.00	510	21
15377	21	05	74	1100			700	100L	100L	16.0	8.0	1.8	0.210	0.072	0.13	1.00	0.070	2.300	20.00	410	13
201	27	05	74	1018	6					16.0	11.8	2.0	0.150	0.024	0.04	0.84	0.052	1.800	30.10	640	24
241	04	06	74	1020	6					19.6	13.8	4.0	0.220	0.004	0.05	1.40	0.043	1.500	24.00	680	35
268	11	06	74	0940	6					19.0		2.5	0.340	0.057	0.08	1.50	0.038	1.200	42.00	720	38
282	03	07	74	1035	6		500	20	10L	22.0	8.0	2.5	0.240	0.022	0.06	1.01	0.029	1.300	21.00	680	35
15430	15	07	74	1100			300	10	30	23.5	6.6	2.5	0.220	0.050	0.33	1.20	0.039	0.500	32.00	680	40
15455	12	08	74	1050						23.0	6.0		0.170	0.052	0.05	0.94	0.200	0.710	25.00	640	38
15478	09	09	74	1050			800	20	10L	20.0	7.6	3.5	0.230	0.028	0.20	1.50	0.076	0.530	40.00	630	39
15514	07	10	74	1140			800	10	10	12.5	6.6	3.0	0.160	0.021	0.05	0.94	0.024	1.300	44.00	690	46
15550	18	11	74	1105			1200	10	10L	5.0	8.2	1.0	0.073	0.009	0.03	0.92	0.014	2.100	20.00	720	44
15612	09	12	74	1110			300	10L	10	0.0	5.8	1.0	0.039	0.014	0.17	0.66	0.026	3.100	5.60	740	44

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15230	14	01	74	1105												520	0						
15270	25	02	74	1055		5	120	200	4.00		7.8	40				380	40						
15299	25	03	74	1110			190	312	0.75		8.0	5				450	10						
15337	22	04	74	1005		5	159	244	59.00		8.2	80				400	140						
15377	21	05	74	1100		9	153	190	5.30		7.7	40				420	105						
201	27	05	74	1018												570	65						
241	04	06	74	1020												520	65						
268	11	06	74	0940												520	10						
282	03	07	74	1035												530	10						
15430	15	07	74	1100		7	171	312	3.20		8.0	20				540	10						
15455	12	08	74	1050		15	144	284	1.90		7.0	35				450	10						
15478	09	09	74	1050			175	296	2.50		8.3	20				540	10						
15514	07	10	74	1140			168	302	2.90		7.9	15				450	15						
15550	18	11	74	1105			194	360	1.60		8.7					510	15						
15612	09	12	74	1110		2	200	380	0.35		8.2					510	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-036-02

STREAM - SPEED RIVER   MILEAGE - 102.2
LOCATION - PUSLINCH L. RD., 4 M.S-W GUELPH

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15213	14	01	74	0855		108.0	810	64	168	0.0	1.6	32.0	3.000	0.110	1.40	12.00	0.220	1.600	9.30	730	49
15253	25	02	74	0850		230.0	230	20	8	0.0	3.6	2.5	0.065	0.015	0.78	1.50	0.023	1.700	3.10	600	32
15282	25	03	74	0905	4	163.0	10L	1	1	0.0	1.0	5.5	0.240	0.025	1.00	2.50	0.040	1.700	10.00	650	42
15343	22	04	74	0755		227.0	116	20	60	12.5	2.6	3.5	0.058	0.015	0.78	1.40	0.150	1.500	7.00	550	28
15383	21	05	74	0845		503.0	8100	70	20		3.0	2.0	0.079	0.012	0.23	1.10	0.094	1.400	5.90	480	23
238	29	05	74	1610	6	231.0				14.8	11.4	4.0	0.065	0.014	0.59	0.69	0.140	1.400	4.20	620	40
280	11	06	74	1530	6	96.1				19.5		4.5	0.120	0.038	0.44	1.10	0.340	2.300	1.60	645	16
15413	15	07	74	0840		47.1	184	28	4	23.0	1.2	6.0	0.091	0.025	0.01	1.60	0.002	2.000	1.50	680	51
15461	12	08	74	0900		38.5	200	20	10L		1.6	2.0	0.058	0.017	0.04	0.56	0.120	3.600	.75	690	54
15497	09	09	74	0855		32.1	400	40	10L	18.0	1.0	3.0	0.056	0.016	0.03	0.98	0.360	3.000	.87	700	54
15533	07	10	74	0850		41.7	180	20	10	14.0	1.6	13.0	0.120	0.020	0.10	0.45	0.620	2.300	2.80	740	60
15569	18	11	74	0850		66.5	370	10L	10L	5.0	6.6	6.0	0.120	0.073	2.20	2.40	0.140	1.900	1.10	695	47
15595	09	12	74	0850		68.7	100	10L	10	2.0	2.6	7.5	0.110	0.057	2.60	2.70	0.055	1.600	4.00	740	65

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15213	14	01	74	0855	108.0											2250	1800						
15253	25	02	74	0850	230.0											400	20						
15282	25	03	74	0905	163.0											400	10						
15343	22	04	74	0755	227.0											360	10						
15383	21	05	74	0845	503.0											360	10						
238	29	05	74	1610	231.0											400	10						
280	11	06	74	1530	96.1											390	10						
15413	15	07	74	0840	47.1											370	10						
15461	12	08	74	0900	38.5											400	10						
15497	09	09	74	0855	32.1											420	10						
15533	07	10	74	0850	41.7											440	15						
15565	18	11	74	0850	66.5											385	15						
15595	09	12	74	0850	68.7											430	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-037-02

STREAM - GRAND RIVER   MILEAGE - 138.3
LOCATION - 1ST CONC. DNSTR. BELWOOD L.OUT.

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15218	14 01 74	1100		230.0	10L	8	4	1.0	1.8	1.6	0.023	0.004	0.03	0.72	0.008	1.700	2.90	483	11
15287	25 03 74	1105	4	185.0				1.0	2.6	1.0	0.039	0.012	0.05	0.52	0.008	0.580	5.80	355	7
15348	22 04 74	0950		310.0	50	1	1	6.0	3.0	1.0	0.049	0.011	0.06	0.69	0.015	1.400	2.50	330	7
15388	21 05 74	1040		328.0	940	10L	10L		1.4	1.0	0.046	0.007	0.02	0.71	0.012	0.940	4.00	358	8
233	29 05 74	1340	6	124.0				13.2	14.6	2.0	0.040	0.007	0.01	0.62	0.019	0.640	10.00	340	10
15418	15 07 74	1035		175.0	540	132	96	18.0	3.2	1.4	0.042	0.001	0.07	0.59	0.025	0.280	4.50	353	6
15466	12 08 74	1100		175.0	800	88	4		6.4	1.4	0.042	0.010	0.01	0.67	0.055	0.300	1.80	348	6
15502	09 09 74	1045		167.0	230	20	10	18.0	8.8	2.0	0.036	0.003	0.11	0.96	0.070	0.230	2.10	320	5
15538	07 10 74	1045		192.0	280	30	80	9.5	7.0	1.8	0.037	0.003	0.03	0.71	0.005	0.070	5.60	339	6
15574	18 11 74	1030		95.7	150	20	10L	4.0	6.2	1.8	0.060	0.005	0.29	1.10	0.010	0.230	8.40	377	8
15600	09 12 74	1045		104.0	150	10L	20	1.0	2.4	1.2	0.034	0.005	0.18	0.93	0.011	0.600	7.60	510	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15218	14 01 74	1100	230.0											330	0						
15287	25 03 74	1105	185.0											200	10						
15348	22 04 74	0950	310.0											200	10						
15388	21 05 74	1040	328.0											240	10						
233	29 05 74	1340	124.0												10						
15418	15 07 74	1035	175.0											239	10						
15466	12 08 74	1100	175.0											222	10						
15502	09 09 74	1045	167.0											210	10						
15538	07 10 74	1045	192.0											235	15						
15574	18 11 74	1030	95.7											220	15						
15600	09 12 74	1045	104.0											340	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-038-02

STREAM - ALDER CREEK   MILEAGE - 111.8
LOCATION - FIRST CONC. S. OF NEW DUNDEE

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15209	14 01 74	1300			1020	10L	20	4.0	12.6	1.6	0.076	0.053	0.17	0.37	0.039	5.100	4.30	660	24
15241	28 01 74	1050			7700	616	600G	4.0	8.4	3.0	0.220	0.120	0.21	1.30	0.031	2.400	100.00	440	21
15281	26 02 74	1105			1700	50	60	2.5	10.2	2.5	0.170	0.120	0.38	0.80	0.031	4.300	6.80	560	22
15321	26 03 74	1045			1410	80	40	4.0	11.2	0.8	0.140	0.100	0.23	0.58	0.032	5.100	3.30	680	25
15361	23 04 74	0935			4700	300	100	10.0	7.8	7.0	0.085	0.003	0.07	0.70	0.056	4.900	5.00	600	24
15401	22 05 74	1030			93000	2700	100	17.5	9.6	2.5	0.390	0.049	0.01	0.84	0.060	4.400	11.00	560	19
219	28 05 74	1205	6					17.0	11.6	1.4	0.130	0.006	0.01	0.82	0.056	2.600	7.10	560	20
262	05 06 74	1445	6					22.2		2.5	0.180	0.096	0.01	0.55	0.083	1.900	2.80	595	22
304	05 07 74	1455	6		1710	200	240	24.0	13.5	3.5	0.150	0.083	0.06	0.78	0.200	2.900	5.10	645	22
15411	15 07 74	1200			10800	100	240	21.0	9.4	4.0	0.170	0.025	0.20	1.10	0.150	2.300	15.00	550	22
15447	12 08 74	1230			15000G	1830	540	22.0	4.6	7.0	0.480	0.240	0.85	2.20	0.290	0.110	2.80	560	22
15493	09 09 74	1210			8000	400	20	19.0	8.0	5.0	0.280	0.084	0.05	1.30	0.091	1.500	3.50	605	14
15529	07 10 74	1205			6000	100	30	10.5	3.2	3.5		0.005	0.01	0.81	0.064	2.500	6.80	605	24
15565	18 11 74	1205			2000	500	180	6.0	6.6	0.6	0.070	0.033	0.12	0.45	0.041	3.800	2.00	670	24
15591	09 12 74	1240			1900	390	920	2.5	5.6	2.8	0.170	0.078	0.16	0.64	0.032	4.500	2.80	720	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SO4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15209	14 01 74	1300												440	0						
15241	28 01 74	1050		7	148	202	1.60		7.6	30				340	30	36	3.5	9.0			
15281	26 02 74	1105		6	184	252	0.55		7.9	5				400	15	54	2.5	9.0			
15321	26 03 74	1045			244	330	0.25		8.4	5				430	10	68	2.3	11.0			
15361	23 04 74	0935		9	199	288	0.50		8.2	30				410	10	70	2.4	12.0			
15401	22 05 74	1030		5	221	236	0.90		8.2	5				420	10	58	3.2	13.0			
219	28 05 74	1205												400	10						
262	05 06 74	1445												360	10						
304	05 07 74	1455												440	10						
15411	15 07 74	1200												400	10						
15447	12 08 74	1230												280	10						
15493	09 09 74	1210												410	10						
15529	07 10 74	1205												530	20						
15565	18 11 74	1205												440	15						
15591	09 12 74	1240												480	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15241	28 01 74	1050				59						13.00					
15281	26 02 74	1105				74						16.00					
15321	26 03 74	1045				92						24.00					
15361	23 04 74	0935				78						22.00					
15401	22 05 74	1030				86						5.00					

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-039-02

STREAM - GRAND RIVER   MILEAGE - 154.2
LOCATION - E.LUTHER & AMARANTH TWP. LINE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15220	14 01 74	1255			740	316	36	0.0	4.6	3.0	0.031	0.002	0.04	0.84	0.005	0.270	1.60	393	6
15260	25 02 74	1200			1830	60	28	0.0	2.0	1.0	0.018	0.012	0.07	0.72	0.008	0.600	2.10	460	14
15289	25 03 74	1200	4		252	4	4	0.0	1.0	1.0	0.032	0.005	0.03	0.75	0.007	0.670	4.70	420	10
15350	22 04 74	1100			1100	10L	20	13.0	2.4	2.0	0.023	0.002	0.03	0.82	0.009	0.970	2.30	410	11
15390	21 05 74	1145			400	70	10L		8.8	0.8	0.026	0.005	0.01	0.74	0.007	0.410	3.00	355	7
235	29 05 74	1450	6					16.8	12.6	1.0	0.022	0.003	0.01	0.68	0.007	0.290	2.60	385	11
15420	15 07 74	1140			2100	40	30	24.0	3.2	0.6	0.033	0.001	0.02	0.86	0.002	0.010L	1.40	235	4
15473	12 08 74	1200			48	20	30		5.6	1.2	0.065	0.001	0.06	1.10	0.002	0.010L	3.10	223	3
15504	09 09 74	1145			2200	20	20	20.0	10.0	1.4	0.038	0.001	0.01	0.94	0.003	0.010L	2.10	225	2
15540	07 10 74	1150			2700	30	10	9.0	6.4	1.8	0.020	0.001	0.01	0.62	0.005	0.370	1.40	310	8
15576	18 11 74	1130			700	60	80	4.0	1.2	0.4	0.020	0.005	0.01	0.65	0.005	0.240	2.70	520	28
15602	09 12 74	1145			1400	70	120	0.0	3.0	14.0	0.760	0.003	0.01	4.00	0.024	0.470	160.00	490	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15220	14 01 74	1255												240	0						
15260	25 02 74	1200												340	15						
15289	25 03 74	1200												270	10						
15350	22 04 74	1100												280	10						
15390	21 05 74	1145												330	10						
235	29 05 74	1450													10						
15420	15 07 74	1140												163	10						
15473	12 08 74	1200												150	10						
15504	09 09 74	1145												150	10						
15540	07 10 74	1150												215	15						
15576	18 11 74	1130												340	15						
15602	09 12 74	1145												910	480						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-040-02

STREAM - ERAMOSA RIVER   MILEAGE - 117.7
LOCATION - AT THIRD CONC. ERAMOSA TWP.

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15215	14 01 74	0935		51.0	10L	1	1	0.0	5.0	1.0	0.008	0.004	0.01	0.31	0.005	0.780	.76	530	12
15255	25 02 74	0945		100.0	184	4	48	0.0	2.8	1.4	0.007	0.002	0.03	0.34	0.009	1.000	1.30	490	15
15284	25 03 74	0945		97.0	16	1	1	0.0	1.2	1.0	0.029	0.007	0.01	0.34	0.005	0.960	1.70	480	13
15345	22 04 74	0830		114.0	24	1	1	11.0	2.2	1.0	0.019	0.001	0.02	0.42	0.004	0.700	5.00	470	16
15385	21 05 74	0920		247.0	708	4	12		2.6	2.5	0.014	0.006	0.01	0.34	0.003	1.500	1.00	670	66
239	29 05 74	1640	6	105.0				13.2	11.4	0.8	0.023	0.009	0.01	0.39	0.005	0.540	2.10	465	13
15415	15 07 74	0915		33.5	600G	600G	304	24.0	2.6	0.8	0.027	0.005	0.03	0.54	0.010	0.090	1.50	450	11
15463	12 08 74	0935		28.0	410	10L	10		5.0	0.8	0.029	0.009	0.05	0.48	0.061	0.310	.62	460	10
15499	09 09 74	0920		20.2	3100	10L	10L	17.0	8.6	8.0	0.008	0.004	0.03	0.46	0.011	0.160	.76	490	9
15535	07 10 74	0925		26.9	500	10L	10L	11.0	7.4	3.5	0.014	0.002	0.02	0.33	0.004	0.210	1.40	475	11
15571	18 11 74	0915		42.5	70	1	10L	3.0	3.8	0.4	0.011	0.004		0.36	0.003	0.460	.75	520	13
15597	09 12 74	0925		45.2	100	10L	10L	1.0	2.4	0.6	0.008	0.003	0.02	0.35	0.003	0.910	.85	530	13

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15215	14 01 74	0935	51.0											360	0						
15255	25 02 74	0945	100.0											320	15						
15284	25 03 74	0945	97.0											270	10						
15345	22 04 74	0830	114.0											320	10						
15385	21 05 74	0920	247.0											400	10						
239	29 05 74	1640	105.0											290	10						
15415	15 07 74	0915	33.5											240	10						
15463	12 08 74	0935	28.0											290	10						
15499	09 09 74	0920	20.2											280	10						
15535	07 10 74	0925	26.9											320	15						
15571	18 11 74	0915	42.5											310	15						
15597	09 12 74	0925	45.2											340	15						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-041-02

STREAM - GRAND RIVER
LOCATION - AT HIGHWAY NO. 8, FREEPORT
MILEAGE - 101.0

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15201	14 01 74	0900			404	48	12	0.0	10.4	2.5	0.065	0.040	0.11	0.67	0.048	2.200	4.00	600	24
15243	25 02 74	0910			1350	212	272	0.0	9.0	1.4	0.140	0.078	0.42	1.00	0.025	1.700	5.10	510	26
15306	25 03 74	0910						0.0	8.8	2.5	0.061	0.036	0.19	0.79	0.028	2.100	4.80	550	27
15323	22 04 74	0820			330	16	4	12.0	6.8	1.2	0.062	0.025	0.10	0.67	0.049	4.500	5.00	500	22
15363	21 05 74	0900			10000	720	160	12.0	8.6	1.4	0.160	0.055	0.10	0.92	0.045	3.100	42.00	450	16
223	28 05 74	1425	6					16.0	14.0	3.0	0.087	0.007	0.01	0.75	0.026	1.900	12.20	510	20
263	05 06 74	1512	6					23.0		3.0	0.220	0.023	0.04	0.21	0.100	1.400	2.30	464	22
274	11 06 74	1310	6					19.5		1.8	0.061	0.031	0.01	0.66	0.075	1.300	1.60	457	15
293	05 07 74	1015	6		1390	40	30	22.5	6.5	1.4	0.062	0.020	0.07	0.82	0.087	1.000	2.20	475	24
15403	15 07 74	0900			11700	530	230	21.0	4.4	2.0	0.160	0.020	0.16	1.20	0.100	0.700	28.00	385	23
15439	12 08 74	0920			500	10	10L	22.0	4.6	1.2	0.073	0.002	0.03	0.81	0.010	0.950	7.20	408	16
15485	09 09 74	0910			250	20	10L	17.5	4.4	1.0	0.040	0.004	0.01	0.75	0.004		8.20	410	72
15521	07 10 74	0910			370	40	10L	11.0	4.4	1.6	0.047	0.004	0.01	0.78	0.018	0.650	6.00	436	18
15557	18 11 74	0910			530	10L	10	3.0	6.4	1.4	0.027	0.006	0.14	0.64	0.035	1.900	2.00	590	34
15583	09 12 74	0920			1110	60	10L	0.0	7.6	1.6	0.110	0.031	0.60	1.40	0.110	2.400	17.00	650	40

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	PCTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15201	14 01 74	0900												400	0						
15243	25 02 74	0910												320	0						
15306	25 03 74	0910												340	10						
15323	22 04 74	0820												330	10						
15363	21 05 74	0900												410	60						
223	28 05 74	1425												320	10						
263	05 06 74	1512												280	10						
274	11 06 74	1310												270	10						
293	05 07 74	1015												300	10						
15403	15 07 74	0900												260	10						
15439	12 08 74	0920												270	10						
15485	09 09 74	0910												260	10						
15521	07 10 74	0910												310	15						
15557	18 11 74	0910												380	15						
15583	09 12 74	0920												450	30						

RIVER BASIN - GRAND RIVER LOCATION CODE - 16-0184-042-02

STREAM - GRAND RIVER
LOCATION - PILKINGTON - WOOLWICH TWP. LINE
MILEAGE - 127.6

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15217	14 01 74	1025						0.0	2.4	1.6	0.040	0.013	0.03	1.00	0.043	1.600	5.50	730	20
15257	25 02 74	1050			1500	70	116	0.0	2.8	1.6	0.030	0.003	0.09	0.61	0.017	2.300	3.10	510	20
15286	25 03 74	1035	4					0.0	3.2	0.8	0.038	0.022	0.04	0.60	0.013	1.100	3.60	420	12
15347	22 04 74	0920			100	10L	10L	11.0	4.6	1.2	0.036	0.014	0.03	0.71	0.014	1.800	2.50	420	13
15387	21 05 74	1015			1200	50	12		2.4	1.0	0.063	0.018	0.02	0.70	0.013	1.600	9.50	400	11
231	29 05 74	1145	6					13.5	12.9	0.8	0.027	0.004	0.01	0.55	0.010	1.300	4.50	420	16
15417	15 07 74	1000			590	270	80	20.0	3.4	1.0	0.048	0.009	0.02	0.69	0.012	0.400	2.00	370	11
15465	12 08 74	1030			2700	16	4		5.8	1.0	0.051	0.010	0.03	0.77	0.044	0.420	1.70	370	8
15501	09 09 74	1020			470	40	10L	18.0	9.6	1.2	0.036	0.008	0.02	0.80	0.012	0.290	1.60	335	7
15537	07 10 74	1015			560	40	30	11.0	8.0	11.0	0.044	0.003	0.02	0.75	0.004	0.420	4.20	350	10
15573	18 11 74	1000			790	30	10L	5.0	3.2	0.8	0.043	0.006	0.06	0.71	0.021	0.820	7.20	437	14
15599	09 12 74	1015			1050	10	40	1.0	1.6	1.4	0.040	0.008	0.02	0.78	0.026	1.100	5.40	540	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15217	14 01 74	1025												530	0						
15257	25 02 74	1050												400	20						
15286	25 03 74	1035												230	10						
15347	22 04 74	0920												280	10						
15387	21 05 74	1015												270	10						
231	29 05 74	1145												280	10						
15417	15 07 74	1000												251	10						
15465	12 08 74	1030												240	10						
15501	09 09 74	1020												220	10						
15537	07 10 74	1015												245	15						
15573	18 11 74	1000												280	15						
15599	09 12 74	1015												360	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-043-02

STREAM - SPEED RIVER   MILEAGE - 111.9
LOCATION - AT WOODLAWN AVE., GUELPH

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15216	14 01 74	1000			10L	1	1	0.0	2.4	0.8	0.017	0.008	0.04	0.41	0.008	1.200	1.00	560	15
15256	25 02 74	1020			316	164	60	0.0	2.8	1.0	0.015	0.010	0.05	0.50	0.015	1.900	1.90	520	18
15285	25 03 74	1010	4		312	28	24	0.0	1.8	1.2	0.093	0.061	0.03	0.80	0.019	1.000	2.80	800	77
15346	22 04 74	0855			120	1	1	12.5	4.8	0.8	0.039	0.020	0.04	0.64	0.010	1.500	5.00	540	27
15386	21 05 74	0945			4300	48	8		2.0	0.6	0.073	0.043	0.01	0.72	0.008	1.300	8.40	490	22
236	29 05 74	1540	6					16.8	12.8	1.0	0.019	0.003	0.01	0.48	0.009	1.400	2.00	480	16
15416	15 07 74	0935			930	116	36	22.0	2.6	1.0	0.046	0.007	0.05	0.76	0.021	0.730	4.20	500	23
15464	12 08 74	0955			2300	30	10L		7.8	0.8	0.039	0.003	0.03	0.63	0.061	0.720	4.10	450	18
15500	09 09 74	0945			1410	8	1	18.0	8.5	1.2	0.014	0.002	0.03	0.60	0.008	0.260	3.10	425	17
15536	07 10 74	0950						11.0	11.2	1.4	0.170	0.001	0.02	3.80	0.008	0.210	2.70	560	35
15572	18 11 74	0940			290	20	50	4.0	6.2	0.6	0.012	0.002	0.01	0.45	0.004	0.800	1.70	540	18
15598	09 12 74	0945			420	50	60	1.0	2.2	1.2	0.029	0.019	0.01	0.40	0.008	1.200	1.70	580	22

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15216	14 01 74	1000												370	0						
15256	25 02 74	1020												350	10						
15285	25 03 74	1010												450	10						
15346	22 04 74	0855												300	10						
15386	21 05 74	0945												330	10						
236	29 05 74	1540												310	10						
15416	15 07 74	0935												300	10						
15464	12 08 74	0955												280	10						
15500	09 09 74	0945												250	10						
15536	07 10 74	0950												440	25						
15572	18 11 74	0940												310	15						
15598	09 12 74	0945												370	15						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-044-02

STREAM - FAIRCHILD CR.   MILEAGE - 66.8
LOCATION - 1ST CONC. DNSTR. ST. GEORGE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15227	14 01 74	0905		58.0	1420	160	84	0.5	8.2	0.4	0.060	0.023	0.04	0.53	0.070	2.200	4.50	680	22
15267	25 02 74	0855		449.0	2500	188	320	0.5	11.0	1.2	0.060	0.038	0.13	0.56	0.020	2.400	6.30	470	14
15296	25 03 74	0905		99.1	3000	132	76	0.5	11.2	0.6	0.038	0.010	0.07	0.50	0.010	1.500	6.60	620	19
15334	22 04 74	0815		94.5	1000	130	40	12.5	8.2	1.8	0.054	0.013	0.02	0.59	0.015	1.500	4.40	630	17
15374	21 05 74	0905		357.0	1050	60	10L	14.0	7.0	1.0	0.100	0.036	0.03	0.76	0.015	1.300	15.00	540	16
214	27 05 74	1255	6	94.1				13.8	11.6	0.6	0.047	0.022	0.03	0.48	0.020	1.600	7.90	600	13
246	04 06 74	1240	6	43.6				19.8	12.0	1.4	0.087	0.032	0.02	0.68	0.025	1.100	2.80	570	16
270	11 06 74	1105	6	24.8				18.0		1.0	0.160	0.096	0.06	0.59	0.042	1.200	4.40	605	45
287	03 07 74	1250	6	80.9	12800	170	590	22.0	8.5	1.2	0.098	0.047	0.04	0.78	0.037	1.500	2.90	600	35
15427	15 07 74	0905		14.9	4600	210	70	20.0	7.4	0.8	0.090	0.045	0.06	0.52	0.041	0.860	1.70	550	16
15452	12 08 74	0905		12.4				20.5	5.4	1.0	0.095	0.055	0.01	0.40	0.130	1.500	2.80	540	14
15475	09 09 74	0905		11.6	10900	190	50	16.0	6.4	1.0	0.050	0.036	0.03	0.39	0.049	1.500	4.00	520	38
15511	07 10 74	0905		13.2	8100	170	80	11.5	6.2	1.0	0.110	0.039	0.04	0.41	0.024	1.100	10.00	580	16
15547	18 11 74	0905		20.9	4600	140	90	4.5	9.4	0.4	0.045	0.022	0.04	0.45	0.012	1.100	2.10	720	19
15609	09 12 74	0910		38.0	4400	310	590	0.5	9.0	1.4	0.051	0.018	0.23	0.73	0.014	1.400	5.90	680	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15227	14 01 74	0905	58.0											300	20						
15267	25 02 74	0855	449.0											320	10						
15296	25 03 74	0905	99.1											390	10						
15334	22 04 74	0815	94.5											420	10						
15374	21 05 74	0905	357.0											390	10						
214	27 05 74	1255	94.1											410	10						
246	04 06 74	1240	43.6											380	10						
270	11 06 74	1105	24.8											380	10						
287	03 07 74	1250	80.9											390	10						
15427	15 07 74	0905	14.9											300	10						
15452	12 08 74	0905	12.4											340	10						
15475	09 09 74	0905	11.6											340	10						
15511	07 10 74	0905	13.2											460	15						
15547	18 11 74	0905	20.9											575	15						
15609	09 12 74	0910	38.0											480	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-045-02

STREAM - NITH RIVER
LOCATION - 1ST CONC. DNSTR. OF WELLESLEY

MILEAGE - 143.5

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15205	14 01 74	1105			6000	284	180	0.0	8.0	2.0	0.058	0.020	0.18	0.75	0.030	4.600	8.70	700	20
15247	25 02 74	1100			8200	400	1330	0.0	7.4	3.0	0.260	0.160	0.52	1.30	0.030	1.500	9.80	365	16
15310	25 03 74	1120			1100	20	220	0.0	6.0	1.4	0.051	0.034	0.13	0.56	0.020	2.800	6.60	540	14
15327	22 04 74	1000			240	30	10L	12.0	5.2	2.0	0.041	0.012	0.07	0.49	0.024	4.600	15.00	510	13
15367	21 05 74	1045						14.0	8.2	1.0	0.120	0.060	0.05	0.86	0.038	4.100	34.00	465	10
217	28 05 74	1115	6					14.0	12.4	2.0	0.055	0.004	0.01	0.66	0.013	1.900	95.00	500	10
260	05 06 74	1245	6					22.8		2.0	0.073	0.007	0.01	0.67	0.023	1.300	6.40	473	12
300	05 07 74	1255	6		700	100L	20	25.0	8.0	1.6	0.060	0.004	0.05	0.74	0.030	1.100	6.70	480	14
15407	15 07 74	1035			13800	600	350	22.0	5.2	2.0	0.150	0.024	0.20	0.96	0.090	2.900	35.00	440	18
15443	12 08 74	1110			60	40	10L	23.0	4.2	1.4	0.060	0.009	0.01	0.62	0.061	0.790	12.00	450	13
15489	09 09 74	1045			250	60	10	18.0	6.4	0.8	0.020	0.004	0.02	0.53	0.025	0.590	15.00	455	10
15525	07 10 74	1045			170	10L	10L	10.0	5.8	1.4	0.032	0.002	0.03	0.42	0.013	0.890	7.80	463	13
15561	18 11 74	1050			440	40	50	3.0	7.0	1.2	0.044	0.011	0.24	0.82	0.024	1.900	3.80	570	19
15587	09 12 74	1105			1060	160	230	0.0	5.8	1.2	0.050	0.024	0.12	0.63	0.043	2.400	5.90	640	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15205	14 01 74	1105												500	0						
15247	25 02 74	1100												260	10						
15310	25 03 74	1120												330	10						
15327	22 04 74	1000												340	10						
15367	21 05 74	1045												370	10						
217	28 05 74	1115							7.3					330	10						
260	05 06 74	1245												440	10						
300	05 07 74	1255												310	10						
15407	15 07 74	1035												330	10						
15443	12 08 74	1110												260	10						
15489	09 09 74	1045												300	10						
15525	07 10 74	1045												300	15						
15561	18 11 74	1050												360	15						
15587	09 12 74	1105												420	15						

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-046-02

STREAM - SPEED RIVER
LOCATION - 200 YDS UPSTR. FR.CONF.GRAND R.

MILEAGE - 93.4

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15212	14 01 74	1435			380	220	20	0.0	6.6	5.0	0.270	0.260	1.20	1.70	0.064	1.600	2.80	700	43
15252	25 02 74	1255			910	310	10	0.0	10.8	4.5	0.140	0.024	0.84	1.90	0.046	2.400	5.30	620	38
15315	25 03 74	1340						0.0	9.6	2.0	0.027	0.018	0.61	0.89	0.039	1.000	1.50	650	44
15332	22 04 74	1200			190	10	30	12.0	8.6	4.0	0.038	0.024	0.36	0.76	0.140	1.700	6.10	550	32
15372	21 05 74	1240			1020	110	20	16.0	9.6	1.6	0.087	0.024	0.11	0.90	0.140	1.400	9.10	495	3
221	28 05 74	1340	6					16.0	12.6	2.0	0.085	0.018	0.23	0.76	0.220	1.800	3.00	620	36
250	04 06 74	1345	6					21.0	14.2	2.0	0.069	0.018	0.12	0.81	0.340	1.600	1.60	635	42
290	03 07 74	1350	6		740	210	70	22.5	9.5	1.6	0.095	0.040	0.02	0.68	0.140	1.700	1.20	590	34
15437	15 07 74	1320			2500	180	10	23.0	8.8	1.8	0.120	0.027	0.05	0.85	1.400	1.300	30.00	680	58
15450	12 08 74	1350			1400	20	60	24.0	5.4	2.5	0.140	0.067	0.01	0.61	0.078	1.600	1.30	700	61
15496	09 09 74	1335			2000	40	30	20.0	7.4	3.0	0.070	0.062	0.01	0.76	0.036	1.900	7.40	760	68
15532	07 10 74	1320			3600	50	100	11.0	7.4	3.5	0.110	0.037	0.02	0.54	0.066	2.600	2.80	760	67
15568	18 11 74	1335			2300	30	40	4.0	9.6	1.4	0.054	0.033	0.30	0.72	0.050	2.700	1.20	690	48
15594	09 12 74	1415			2900	170	20	0.0	5.0	4.6	0.093	0.051	1.30	1.40	0.033	2.300	2.00	760	63

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15212	14 01 74	1435												460	15						
15252	25 02 74	1255												400	15						
15315	25 03 74	1340												400	10						
15332	22 04 74	1200												380	10						
15372	21 05 74	1240												320	10						
221	28 05 74	1340												360	10						
250	04 06 74	1345												420	10						
290	03 07 74	1350												370	10						
15437	15 07 74	1320												400	10						
15450	12 08 74	1350												450	10						
15496	09 09 74	1335												530	10						
15532	07 10 74	1320												700	15						
15568	18 11 74	1335												400	15						
15594	09 12 74	1415												480	15						

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                              RIVER BASIN - GRAND RIVER                                          LOCATION CODE - 16-0184-047-02

                              STREAM -   NITH RIVER                                      MILEAGE -      107.8
                              LOCATION - 1ST CONC. S.HWY.97 E.OF CO.RD.3
                                                                                         DISTRICT 1

CORR. SAMPLING TIME STR FLOW       TOTAL   FECAL   FECAL WAT. DISS BOD-5 TOT. P SOL. P   NH-3 TOTAL NO - 2  NO - 3  TURBDT  COND CHLO
NUMB. DATE     2400 CON CFS     COLIFORM  COLIF.  STREP. TEMP OXYG  MG/L   AS P   AS P   AS N KJELD   AS N    AS N          25C. RIDE
      DY MO YR HRS.             / 100 ML /100 ML  /100ML   C. MG/L         MG/L   MG/L   MG/L  MG/L   MG/L    MG/L          UMHO

15237 28 01 74 0950                 3200    600G    600G  1.0 11.2   3.5  0.560  0.140   0.29  2.60  0.560   2.600  110.00   270   12
15277 26 02 74 0940                 6600    1300    1700  0.0 10.4   2.5  0.160  0.120   0.45  0.94  0.027   3.100   11.00   430   13
15317 26 03 74 0930                  170     10L      40  0.0 11.6   1.6  0.066  0.025   0.07  0.45  0.017   3.300    5.70   640   16
15357 23 04 74 0820                 3200     160      80  9.5  6.2   1.8  0.070  0.006   0.03  0.66  0.019   4.400   15.00   560   15
15397 22 05 74 0915                72000   26000    100L 17.0  8.0   1.4  0.100  0.047   0.02  0.82  0.041   3.800   35.00   530   11
  211 28 05 74 0855 6                                    13.0 12.0   1.0  0.044  0.004   0.02  0.67  0.018   2.100    6.10   580   14
  254 05 06 74 1110 6                                    21.8 12.4   1.2  0.075  0.002   0.02  0.11  0.026   1.800    2.20   585   14
  308 08 07 74 1320 6               2400      20       1 28.0 10.5   1.6  0.058  0.001   0.02  0.80  0.021   1.400    3.20   605   15

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD-  TOTAL  DISS.   PH  COL- PHEN FLUO SILI-  TOTAL  SUSP. SULPH-  POTA- SODI-  TOC   TC  COD
NUMB. DATE     2400 CFS          ITY LINTY  NESS   IRON   IRON          OUR  OLS RIDE    CA SOLIDS SOLIDS   ATES  SSIUM    UM  MG/  MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3  AS FE  AS FE        HAZ.  PPB MG/L  MG/L   MG/L   MG/L AS SO4   MG/L  MG/L    L    L
                                MG/L  MG/L  MG/L   MG/L              UNIT                                 MG/L

15237 28 01 74 0950                7   104   126  19.00         7.5                          550    320     22    3.7   3.0
15277 26 02 74 0940                7   142   200   0.55         7.7    15                    300      5     48    3.5   6.0
15317 26 03 74 0930                6   216   328   0.40         8.1     5                    420     10     92    1.9   7.0
15357 23 04 74 0820                3   202   288   1.20         8.1    30                    430     10     67    2.1   6.0
15397 22 05 74 0915                4   201   218   2.60         8.1    15                    410     50     52    2.0   6.0
  211 28 05 74 0855                                                                          430     10
  254 05 06 74 1110                                                                          380     10
  308 08 07 74 1320                                                                          450     10

CORR. SAMPLING TIME FLOW        TOTAL   TOTAL TOTAL TOTAL  TOTAL  SIMP CADM- TOTAL  TOTAL TOTAL  DISS  MER-  TOTAL TOTAL
NUMB. DATE     2400 CFS         ALUM. ARSENIC CALC. CHROM COPPER    CN   IUM  LEAD     MG    MN    MN  CURY NICKEL  ZINC
      DY MO YR HRS.              MG/L    MG/L  MG/L  MG/L   MG/L  MG/L  MG/L  MG/L   MG/L  MG/L  MG/L   PPB   MG/L  MG/L

15237 28 01 74 0950                              39                                  7.00
15277 26 02 74 0940                              58                                 13.00
15317 26 03 74 0930                              94                                 23.00
15357 23 04 74 0820                              85                                 18.00
15397 22 05 74 0915                              82                                  4.00
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                              RIVER BASIN - GRAND RIVER                                          LOCATION CODE - 16-0184-048-02

                              STREAM -   NITH RIVER                                      MILEAGE -      103.9
                              LOCATION - 2ND CONC.N.OF 401 N-W OF AYR
                                                                                         DISTRICT 1

CORR. SAMPLING TIME STR FLOW       TOTAL   FECAL   FECAL WAT. DISS BOD-5 TOT. P SOL. P   NH-3 TOTAL NO - 2  NO - 3  TURBDT  COND CHLO
NUMB. DATE     2400 CON CFS     COLIFORM  COLIF.  STREP. TEMP OXYG  MG/L   AS P   AS P   AS N KJELD   AS N    AS N          25C. RIDE
      DY MO YR HRS.             / 100 ML /100 ML  /100ML   C. MG/L         MG/L   MG/L   MG/L  MG/L   MG/L    MG/L          UMHO

15236 28 01 74 0930                 4400    600G    600G  1.0 12.2   4.0  0.810  0.110   0.27  3.30  0.039   2.800  130.00   295   13
15276 26 02 74 0925                 4800     300     700  0.0  8.6   2.5  0.190  0.140   0.49  1.10  0.028   3.200   11.00   410   14
15316 26 03 74 0915                  450      10      20  0.0 11.2   1.4  0.041  0.026   0.07  0.43  0.019   3.600    5.80   640   17
15356 23 04 74 0805                 1100     100  50000G  9.5  9.4   3.0  0.064  0.005   0.05  0.60  0.021   5.300   13.00   580   16
15396 22 05 74 0900                44000    6900    100L 17.0  7.8   1.2  0.110  0.039   0.02  0.83  0.039   4.000   35.00   530   12
  209 27 05 74 1530 6                                    15.2 13.6   2.0  0.046  0.013   0.02  0.62  0.021   2.700    7.60   590   14
  253 05 06 74 1050 6                                    21.0 14.2   1.2  0.024  0.002   0.01  0.34  0.026   1.900    2.70   600   16
  309 08 07 74 1305 6                520      70      20 26.5 10.5   1.8  0.050  0.005   0.02  0.55  0.026   1.800    2.40   620   16

CORR. SAMPLING TIME FLOW       ACID- ALKA- HARD-  TOTAL  DISS.   PH  COL- PHEN FLUO SILI-  TOTAL  SUSP. SULPH-  POTA- SODI-  TOC   TC  COD
NUMB. DATE     2400 CFS          ITY LINTY  NESS   IRON   IRON          OUR  OLS RIDE    CA SOLIDS SOLIDS   ATES  SSIUM    UM  MG/  MG/ MG/L
      DY MO YR HRS.            CACO3 CACO3 CACO3  AS FE  AS FE        HAZ.  PPB MG/L  MG/L   MG/L   MG/L AS SO4   MG/L  MG/L    L    L
                                MG/L  MG/L  MG/L   MG/L              UNIT                                 MG/L

15236 28 01 74 0930                9   136   140                7.2                          710    530     26    3.6   4.0
15276 26 02 74 0925                6   138   192   0.50         7.8    15                    280     10     43    3.7   6.0
15316 26 03 74 0915                    219   330   0.40         8.2                          410     10     88    2.0   8.0
15356 23 04 74 0805                2   201   292   1.30         8.2    30                    410     10     73    2.1   7.0
15396 22 05 74 0900                5   203   218   2.80         8.0    15                    400     10     54    2.0   6.0
  209 27 05 74 1530                                                                          450     10
  253 05 06 74 1050                                                                          390     10
  309 08 07 74 1305                                                                          430     10

CORR. SAMPLING TIME FLOW        TOTAL   TOTAL TOTAL TOTAL  TOTAL  SIMP CADM- TOTAL  TOTAL TOTAL  DISS  MER-  TOTAL TOTAL
NUMB. DATE     2400 CFS         ALUM. ARSENIC CALC. CHROM COPPER    CN   IUM  LEAD     MG    MN    MN  CURY NICKEL  ZINC
      DY MO YR HRS.              MG/L    MG/L  MG/L  MG/L   MG/L  MG/L  MG/L  MG/L   MG/L  MG/L  MG/L   PPB   MG/L  MG/L

15236 28 01 74 0930                              43                                  8.00
15276 26 02 74 0925                              58                                 11.00
15316 26 03 74 0915                              93                                 23.00
15356 23 04 74 0805                              85                                 19.00
15396 22 05 74 0900                              82                                  3.00
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RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-049-02

STREAM - BLACK RIVER
LOCATION - 1ST CONC. N. OF HWY. 401

MILEAGE - 110.3

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NC - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15238	28 01 74	1005			72	40	100	1.0	6.4	1.0	0.046	0.010	0.04	0.63	0.020	0.430	3.30	510	19
15278	26 02 74	0955			320	4	44	0.0	1.0	1.0	0.034	0.027	0.12	0.53	0.030	0.210	1.20	580	24
15318	26 03 74	0950			32	16	4	0.5	6.6	1.4	0.046	0.004	0.01	0.55	0.005	0.420	.43	640	20
15358	23 04 74	0837			372	1	4	9.0	4.2	1.6	0.020	0.003	0.03	0.57	0.015	0.160	1.10	600	20
15398	22 05 74	0930			352	236	32	18.0	2.8	0.6	0.028	0.011	0.01	0.74	0.006	0.010L	2.70	530	11
210	27 05 74	1555	6					15.0	7.7	0.8	0.024	0.018	0.01	0.72	0.011	0.050	4.00	600	16
255	05 06 74	1120	6					20.0	8.0	1.8	0.062	0.031	0.05	0.30	0.012	0.060	1.30	660	19
306	04 07 74	1420	6		270	1		27.5	11.0	0.6	0.057	0.004	0.03	0.65	0.024	1.800	1.90	610	16

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACO3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SC4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15238	28 01 74	1005		15	146	252	0.30		7.3	30				370	10	89	1.8	6.0			
15278	26 02 74	0955		34	169	292	0.25		7.3	40				400	0	100	2.4	9.0			
15318	26 03 74	0950		17	187	332	0.10		7.9	30				370	10	140	1.7	11.0			
15358	23 04 74	0837		10	188	308	0.15		7.7	70				450	10	110	2.1	8.0			
15398	22 05 74	0930		16	186	252	0.40		7.6	80				380	10	55	1.4	7.0			
210	27 05 74	1555												420	10						
255	05 06 74	1120												460	10						
306	04 07 74	1420												410	10						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15238	28 01 74	1005				74						16.00					
15278	26 02 74	0955				86						18.00					
15318	26 03 74	0950				88						27.00					
15358	23 04 74	0837				93						18.00					
15398	22 05 74	0930				77						15.00					

RIVER BASIN - GRAND RIVER

LOCATION CODE - 16-0184-050-02

STREAM - WASHINGTON CR.
LOCATION - COUNTY RD. 3, S. OF WASHINGTON

MILEAGE - 109.8

DISTRICT 1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLO RIDE
15239	28 01 74	1015			536	284	376	1.0	9.8	1.2	0.340	0.071	0.04	0.80	0.019	6.400	13.00	480	17
15279	26 02 74	1015			320	220	150	0.0	8.6	0.8	0.052	0.027	0.05	0.46	0.019	6.700	6.10	630	14
15319	26 03 74	1002			80	16	12	0.5	11.0	1.6	0.040	0.002	0.01	0.51	0.014	6.200	3.10	640	14
15359	23 04 74	0855			580	250	370	7.0	9.6	8.0	0.024	0.004	0.02	0.52	0.018	6.600	2.30	610	14
15399	22 05 74	0945			550	270	10	14.5	7.6	1.0	0.028	0.008	0.01	0.37	0.024	7.500	6.10	530	13
212	28 05 74	0940	6					10.2	12.8	0.8	0.013	0.002	0.01	0.24	0.023	6.200	2.10	630	12
256	05 06 74	1135	6					18.8		1.0	0.026	0.008	0.01	0.25	0.033	8.700	4.30	605	12
307	04 07 74	1500	6		1500G	1500G		26.5	10.0	1.0	0.074	0.007	0.07	0.54	0.057	5.300	3.20	590	11

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACID-ITY CACC3 MG/L	ALKA-LINTY CACO3 MG/L	HARD-NESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COL-OUR HAZ. UNIT	PHEN OLS PPB	FLUO RIDE MG/L	SILI-CA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPH-ATES AS SC4 MG/L	POTA-SSIUM MG/L	SODI-UM MG/L	TOC MG/L	TC MG/L	COD MG/L
15239	28 01 74	1015		6	155	238	1.10		7.6	20				360	40	47	2.6	5.0			
15279	26 02 74	1015		6	224	336	0.40		8.0	5				440	5	72	2.1	5.0			
15319	26 03 74	1002		3	231	340	0.20		8.3	5				400	10	70	1.5	5.0			
15359	23 04 74	0855		3	229	324	0.30		8.1	15				430	10	70	2.0	6.0			
15399	22 05 74	0945		4	236	284	0.54		8.1	10				460	10	66	1.5	6.0			
212	28 05 74	0940												400	10						
256	05 06 74	1135												390	10						
307	04 07 74	1500												530	10						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADM-IUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MER-CURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
15239	28 01 74	1015				70						15.00					
15279	26 02 74	1015				85						30.00					
15319	26 03 74	1002				88						29.00					
15359	23 04 74	0855				91						23.00					
15399	22 05 74	0945				93						13.00					

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-051-02

STREAM - CANAGAGIGUE CR   MILEAGE - 129.2
LOCATION - 1ST CONC. N. OF ELMIRA

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15263	25 02 74	1545			8000	780	740	0.0	3.6	2.5	0.360	0.220	1.60	2.50	0.077	5.900	5.40	820	65
15292	25 03 74	1330			210	20	10L	3.0	1.2	0.6	0.160	0.077	0.30	0.90	0.032	3.600	15.00	470	13
15353	22 04 74	1225			1600	50	80	11.0	5.6	2.5	0.130	0.060	0.17	0.85	0.042	7.500	5.30	440	15
15393	21 05 74	1310			600	100L	100L		8.4	1.8	0.170	0.042	0.16	1.10	0.058	5.000	48.00	380	9
229	29 05 74	1110	6					14.0	12.2	1.8	0.110	0.033	0.12	0.82	0.090	4.800	32.00	415	14
279	11 06 74	1500	6					20.8		1.8	0.039	0.004	0.01	0.70	0.090	4.000	3.30	415	41
299	05 07 74	1205	6		520	170	70	21.5	9.0	2.0	0.062	0.003	0.17	0.80	0.090	1.900	2.60	448	13
15423	15 07 74	1310			1700	50	10	25.0	3.2	1.6	0.038	0.002	0.29	0.91	0.130	1.700	3.10	455	13
15470	12 08 74	1310			1100	310	100		7.2	3.0	0.056	0.002	0.16	0.94	0.310	0.690	3.60	498	12
15507	09 09 74	1400			13800	1640	800	23.0	10.4	2.5	0.110	0.001	0.02	1.30	0.040	0.730	4.60	525	12
15543	07 10 74	1345			2000	200	100	12.0	7.0	4.0	0.140	0.005	0.07	1.20	0.048	0.930	35.00	555	17
15579	18 11 74	1305			2400	100L	300	5.0	3.4	1.4	0.094	0.009	0.05	0.70	0.019	3.600	20.00	620	17
15605	09 12 74	1300			500	50	60	0.5	2.0	2.0	0.140	0.008	0.01	0.74	0.024	4.700	16.00	640	18

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15263	25 02 74	1545		11	198	290	0.50		7.5	20				540	15						
15292	25 03 74	1330		6	186	232	0.90		8.0	10				310	10						
15353	22 04 74	1225		3	164	220	0.80		8.3	30				320	10						
15393	21 05 74	1310		5	144	96	3.90		8.1	50				320	45						
229	29 05 74	1110												330	10						
279	11 06 74	1500												250	10						
299	05 07 74	1205												270	10						
15423	15 07 74	1310		3	204	240	0.30		7.9	15				250	10						
15470	12 08 74	1310		13	236	260	0.40		7.4	35				320	10						
15507	09 09 74	1400			163	282	1.00		8.1	20				330	10						
15543	07 10 74	1345			246	291	1.80		8.2	15				380	15						
15579	18 11 74	1305			239	340	1.60		8.6					440	30						
15605	09 12 74	1300		1	239	340	1.90		8.4					510	5						

RIVER BASIN - GRAND RIVER   LOCATION CODE - 16-0184-052-02

STREAM - CANAGAGIGUE CR   MILEAGE - 131.0
LOCATION - AT COUNTY RD. 19, FLORADALE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
15223	14 01 74	1410		9.2	648	96	28	0.5	3.0	1.0	0.070	0.049	0.18	0.54	0.003	4.200	12.00	550	17
15262	25 02 74	1515		22.5	4500	520	880	0.0	2.2	2.5	0.140	0.110	0.49	0.94	0.028	4.500	7.30	440	15
15291	25 03 74	1320		17.7	230	10	30	0.0	3.2	0.8	0.074	0.005	0.02	0.56	0.007	0.650	6.70	520	13
15352	22 04 74	1210		49.8	1100	40	190	11.0	6.4	1.2	0.063	0.014	0.06	0.45	0.032	7.900	28.00	525	13
15392	21 05 74	1250		51.3	860	200	20		6.6	0.8	0.075	0.027	0.05	0.56	0.030	7.000	21.00	530	12
230	29 05 74	1120	6	19.0				13.2	11.0	0.2	0.056	0.011	0.05	0.55	0.030	5.100	29.00	520	17
15422	15 07 74	1250		15.7	2100	120	50	24.0	5.6	1.2	0.057	0.002	0.10	0.60	0.087	2.900	5.00	495	12
15469	12 08 74	1300		10.4	2900	250	370		7.4	0.8	0.062	0.014	0.01	0.56	0.180	2.100	8.20	490	10
15506	09 09 74	1240		5.3	700	20	10	19.0	9.4	1.2	0.032	0.004	0.09	0.62	0.076	2.800	2.60	490	10
15542	07 10 74	1255		21.2	2100	30	10	11.0	8.0	2.5	0.053	0.006	0.08	0.45	0.041	3.100	8.00	540	13
15578	18 11 74	1230		14.7	500	130	80	3.0	6.0	1.0	0.079	0.011	0.05	0.49	0.020	3.000	7.10	580	14
15604	09 12 74	1250		7.9	330	70	120	2.0	1.8	0.4	0.060	0.044	0.17	0.46	0.023	4.100	4.00	610	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
15223	14 01 74	1410	9.2											360	0						
15262	25 02 74	1515	22.5											320	5						
15291	25 03 74	1320	17.7											310	10						
15352	22 04 74	1210	49.8											410	10						
15392	21 05 74	1250	51.3											380	40						
230	29 05 74	1120	19.0											520	10						
15422	15 07 74	1250	15.7											300	10						
15469	12 08 74	1300	10.4											560	10						
15506	09 09 74	1240	5.3											330	10						
15542	07 10 74	1255	21.2											340	15						
15578	18 11 74	1230	14.7											415	15						
15604	09 12 74	1250	7.9											420	15						

RIVER BASIN - DITCH LOCATION CODE - 16-0191-001-10

STREAM - DITCH (INCO.) MILEAGE - .1
LOCATION - AT LAKE ROAD, PORT COLBORNE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5038	07 02 74	1220	68	1	1	20	9.8	6.8	0.8									
5C59	07 03 74	1120	698	1	1		9.8	9.0	2.0									
5080	17 04 74	1220	6	36	1	1	18.0	2.6	1.8									
5102	09 05 74	1235	79	10L	10L	10	13.0	9.2										
51025	20 06 74	1610	79	300	10L	10	27.0	1.2	1.0								3050	
51054	18 07 74	1155	79	10L	10L	10L	26.5	7.5	0.6								48	
51085	21 08 74	1020	69	10L	10L	10	28.5	7.5	1.2								2580	
51116	18 09 74	1125	69	10L	10L	10L	26.0	8.0	0.2L								3800	
51147	22 10 74	1045	6	10	10L	10L	14.5	9.5	3.0								3475	
51178	25 11 74	1052	6	10	10L	10	12.0	7.5	4.0								3225	
51209	12 12 74	1030	690	1000L	100L	60	9.5	7.5	1.4								920	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5038	07 02 74	1220					0.80		7.4		20			690	5	270					
5C59	07 03 74	1120					0.55		7.4		20				5	150					
5080	17 04 74	1220					2.00		7.3					2500	10	1200					
5102	09 05 74	1235					1.40		8.9					2330	45	950					
51025	20 06 74	1610					0.43		7.7					1920	10	1100					
51054	18 07 74	1155					0.40		8.1					390	10	90					
51085	21 08 74	1020					0.50		8.3					1840	10	750					
51116	18 09 74	1125					0.50		8.7					3650	10	1600					
51147	22 10 74	1045					1.40		6.7					2520	25	1100					
51178	25 11 74	1052					2.00		8.6					2360	40	1025					
51209	12 12 74	1030					1.80		9.7					730	135	280					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5059	07 03 74	1120						0.06								2.10	
5080	17 04 74	1220						0.22								5.80	
5102	09 05 74	1235						0.25								7.20	
51025	20 06 74	1610						0.19								4.20	
51054	18 07 74	1155						0.03L								3.70	
51085	21 08 74	1020						0.09								5.60	
51116	18 09 74	1125						0.12								8.00	
51147	22 10 74	1045						0.32								14.00	
51178	25 11 74	1052						0.44								16.00	
51209	12 12 74	1030						0.72								8.40	

RIVER BASIN - DITCH LOCATION CODE - 16-0191-002-09

STREAM - DITCH (ALGOMA) MILEAGE - .2
LOCATION - FARES ST.& LAKE RD.,PT.COLBORNE

DISTRICT 2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
5037	07 02 74	1210	6	12	1	4	7.2	10.9	7.2									
5C58	07 03 74	1105	6	24	1		8.5	12.9	1.4									
5079	17 04 74	1210	6	100	4	4	12.2	11.2	7.0									
5101	09 05 74	1230	069	24	1	1	10.5	11.6										
51024	20 06 74	1600	69	460	10	10L	23.5	10.0	0.4								320	
51053	18 07 74	1145	6	270	20	120	26.0	8.5	0.8								318	
51084	21 08 74	1005	6	10L	10L	10L	31.0	8.5	1.2								320	
51115	18 09 74	1120	69	10	10	10L	24.5	9.0	0.2								320	
51146	22 10 74	1035	69	70	10L	10L	15.0	9.5	2.0								327	
51177	25 11 74	1050	69	180	10L	10L	12.5	10.0										
51208	12 12 74	1020	690	100	10L	10	11.0	12.5	1.4								500	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
5037	07 02 74	1210					0.65		7.7		30			230	5	29					
5C58	07 03 74	1105					0.90		7.9		16				25	32					
5079	17 04 74	1210					2.00		7.5					230	10	30					
5101	09 05 74	1230					0.55		8.4					231	10	32					
51024	20 06 74	1600					0.45		8.3						10	27					
51053	18 07 74	1145					1.30		7.6						10	28					
51084	21 08 74	1005					1.00		7.6					200	10	30					
51115	18 09 74	1120					1.00		8.0					210	10	29					
51146	22 10 74	1035					1.30		7.7						30	3					
51177	25 11 74	1050					1.20		7.6							31					
51208	12 12 74	1020					1.00		8.1					300	15	15					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
5037	07 02 74	1210						0.03								0.02L	
5C58	07 03 74	1105						0.01L								0.03	
5079	17 04 74	1210						0.03L								0.04L	
5101	09 05 74	1230						0.03L								0.06	
51024	20 06 74	1600						0.01								0.02L	
51053	18 07 74	1145						0.03L								0.04L	
51084	21 08 74	1005						0.03L								0.04L	
51115	18 09 74	1120						0.03L								0.04L	
51146	22 10 74	1035						0.02								0.02L	
51177	25 11 74	1050						0.02								0.02	
51208	12 12 74	1020						0.02								0.02L	

RIVER BASIN - TRENT RIVER
LOCATION CODE - 17-0021-002-02

STREAM - TRENT RIVER
LOCATION - DAM, TOWN OF CAMPBELLFORD
MILEAGE - 31.6
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3012	23 01 74	1500	6	3670.0	84	1	1	1.5	12.1	2.0	0.016	0.007	0.06	0.44	0.004	0.100	1.20	220	6
3072	27 02 74	1005	6	3630.0				3.0	15.0	1.0	0.012	0.003	0.09	0.39	0.006	0.170	1.70	245	7
3132	27 03 74	1400	6	2740.0				3.0	14.2	2.0	0.030	0.002	0.01	0.40	0.006	0.160	2.10	230	5
3184	01 05 74	1230	6	11500.0	88	36	44	13.0		3.5	0.040	0.002	0.01	0.60	0.004	0.060	2.90	208	4
3237	29 05 74	0830	6	7620.0	280	1	1	14.1	9.8	1.0	0.029	0.002	0.01	0.45	0.002	0.010L	2.50	195	7
52020	11 07 74	1610	6	2070.0	9000	8	1	24.9	6.8										
52278	26 09 74	1310	6	961.0	200	100	100	14.9	8.4	2.5	0.087	0.001	0.04	1.20	0.001	0.010L	4.90	202	5
52332	16 10 74	1358	6	2290.0	300	10L	10L	8.9	8.8	1.6	0.069	0.002	0.01	0.91	0.002	0.030	4.50	222	5
52482	05 11 74	1150	6	2670.0	300	10L	10L	12.0	12.0	2.5	0.110	0.003	0.01	0.60	0.001	0.010L	5.50	225	6
52432	11 12 74	1330	6	4310.0	10L	10L	10L	1.0	13.4	1.0	0.021	0.003	0.01	0.42	0.002	0.050	2.00	200	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3012	23 01 74	1500	3670.0	4	85	110	0.05		7.8	10	6	0.2	2.20	140	0	15	1.5	4.0			20
3072	27 02 74	1005	3630.0	4	95	112	0.10		7.8	10		0.1	3.50	160	10	19	1.5	4.0			20
3132	27 03 74	1400	2740.0	2	89	110	0.15		7.8	15		0.1	3.70	150	10	15	1.5	3.0			20
3184	01 05 74	1230	11500.0	5	80	92	0.25		7.5	15		0.1	1.60	145	10	14	1.1	2.0			20
3237	29 05 74	0830	7620.0	1	79	90	0.15		8.2	10		0.1	0.30	137	10	11	1.6	3.0			20
52278	26 09 74	1310	961.0		83	96	0.15		8.3	10		0.1	2.00	145	15	11	2.1	4.0			20
52332	16 10 74	1358	2290.0		92	117	0.20		8.5	40		0.1	0.20	159	15	26	1.7	4.0			40
52482	05 11 74	1150	2670.0		94	110	0.25		8.2	30		0.1		150	15	13	1.2	3.2			20
52432	11 12 74	1330	4310.0	1	64	100	0.10		8.1	10		0.1	1.40	130	15	16	1.1	3.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3012	23 01 74	1500	3670.0	0.12		36		0.05L				5.00	0.04L			0.07L	0.050L
3072	27 02 74	1005	3630.0	0.04		39		0.05L				4.00	0.04L			0.11	0.050L
3132	27 03 74	1400	2740.0	0.08		38		0.07				4.00	0.04L			0.07L	0.060
3184	01 05 74	1230	11500.0	0.12		35		0.05L				1.00	0.04L			0.07L	0.050L
3237	29 05 74	0830	7620.0	0.10		16		0.05L				12.00				0.07L	0.050L
52020	11 07 74	1610	2070.0	0.12				0.05L					0.04			0.07L	0.050L
52278	26 09 74	1310	961.0	0.19		33		0.05L				3.00	0.07			0.07L	0.050L
52332	16 10 74	1358	2290.0	0.04		38		0.05L				5.00	0.04			0.07L	0.050L
52482	05 11 74	1150	2670.0	0.04		38		0.05L				4.00	0.04L			0.07L	0.050L
52432	11 12 74	1330	4310.0	0.02		29		0.05L				3.10	0.04L			0.07L	0.050L

RIVER BASIN - TRENT RIVER
LOCATION CODE - 17-0021-003-02

STREAM - CROWE RIVER
LOCATION - AT HIGHWAY NO. 7, MARMORA
MILEAGE - 47.1
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3011	23 01 74	1430	6	702.0	24	1	1	1.2	12.8	1.2	0.015	0.002	0.01	0.35	0.004	0.040	2.30	185	4
3074	27 02 74	1050	6	646.0				3.1	14.4	1.4	0.012	0.001	0.06	0.56	0.004	0.080	.70	190	4
3130	27 03 74	1225	6	1420.0				1.2	13.0	1.4	0.021	0.011	0.04	0.40	0.004	0.090	2.10	175	3
3182	01 05 74	1130	6	2930.0	128	1	8	11.0		2.5	0.024	0.001	0.01	0.35	0.003	0.030	.75	155	2
3235	29 05 74	0915	6	2490.0	296	4	1	14.1	9.0	0.2	0.014	0.001	0.01	0.30	0.003	0.020	1.30	155	7
54910	06 08 74	0000	6	1100.0	60	1	1			0.2	0.032	0.015	0.05	0.46	0.002	0.020	1.00	160	2
54924	23 08 74	0000	6	89.1	48	1	4			0.4	0.019	0.003	0.01	0.38	0.002	0.010L	.86	163	3
54938	12 09 74	1430	6	88.0	720	10L	30	0.0	0.0	1.4	0.012	0.001	0.01	0.35	0.001	0.010L	.55	165	3
16004	08 10 74	1115	6	101.0	250	10L	160	12.0	9.0	1.2	0.010	0.001	0.02	0.35	0.002	0.040	1.00	182	2
54953	10 10 74	1450	67	98.4	268	4		10.2	10.0	0.8	0.010	0.003	0.02	0.38	0.002	0.010L	.92	185	3
16009	04 11 74	1000	6	248.0	250	1	116	8.5	10.0	1.0	0.010	0.002	0.01	0.36	0.002	0.010L	1.60	175	3
16014	02 12 74	1025	6	1200.0	20	1	1	0.0	12.0	1.0	0.024	0.002	0.01	0.46	0.001	0.010L	1.50	175	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3011	23 01 74	1430	702.0	4	69	90	0.35		7.5	20	8	0.1	4.40	125	0	15	1.4	2.0			20
3074	27 02 74	1050	646.0	3	74	90	0.25		7.7	15		0.2	4.70	124	10	18	1.5	2.0			20
3130	27 03 74	1225	1420.0	1	57	84	0.15		7.5	5		0.1	4.60	114	10	14	1.5	2.0			20
3182	01 05 74	1130	2930.0	4	59	76	0.15		7.6	15		0.1	2.70	111	10	12	1.0	1.0			20
3235	29 05 74	0915	2490.0	2	61	68	0.10		8.0	15		0.1	2.10	161	10	8	1.6	2.0			20
54910	06 08 74	0000	1100.0	2	71	78	0.10		8.0			0.1	2.60	114	10	12	1.2	2.8			20
54924	23 08 74	0000	89.1	2	67	77	0.05		8.0			0.1	2.50	120	10	11	1.2	2.2			20
54938	12 09 74	1430	88.0	1	64	74	0.10		8.0			0.1	2.30	110	10	12	1.2	2.2			20
16004	08 10 74	1115	101.0		76	87	0.05		7.7	15		0.1	2.90	135	15	12	1.9	2.0			20
54953	10 10 74	1450	98.4	3	77	87	0.10		7.8			0.1	2.90	135	15	10	1.4	2.1			20
16009	04 11 74	1000	248.0	6	72	83	0.05		7.5			0.1	4.00	139	15	14	1.4	1.7			30
16014	02 12 74	1025	1200.0	2	70	90	0.10		8.1			0.1	2.90	139	15	14	1.4	1.9			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3011	23 01 74	1430	702.0	0.04		30		0.05L				4.00	0.04L			0.07L	0.050L
3074	27 02 74	1050	646.0	0.04		30		0.10				3.00	0.04L			0.07	0.050L
3130	27 03 74	1225	1420.0	0.05		30		0.05L				2.00	0.04L			0.07L	0.050L
3182	01 05 74	1130	2930.0	0.04		26		0.05L				3.00	0.04L			0.07L	0.050L
3235	29 05 74	0915	2490.0	0.09		12		0.05L				2.00				0.07L	0.050L
54910	06 08 74	0000	1100.0	0.05		26		0.05L				3.00	0.04			0.07L	0.010L
54924	23 08 74	0000	89.1	0.07		27		0.05L				2.00	0.04			0.07L	0.050L
54938	12 09 74	1430	88.0	0.04		27		0.05L				2.00	0.09			0.10	0.050L
16004	08 10 74	1115	101.0	0.04		31		0.05L				2.00	0.04			0.07L	0.050L
54953	10 10 74	1450	98.4	0.04		31		0.05L				2.00	0.04L			0.07L	0.050L
16009	04 11 74	1000	248.0	0.04		29		0.05L				3.00	0.04L			0.07L	0.050L
16014	02 12 74	1025	1200.0	0.07		30		0.06				4.00	0.04L			0.07L	0.050L

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-006-02

STREAM - INDIAN RIVER   MILEAGE - 63.9
LOCATION - FIRST ROAD SOUTH OF KEENE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14106	16 01 74	1430	4	316	4	1	2.5		0.6	0.017	0.002	0.10	0.50	0.005	0.150	1.10	455	10
14118	20 02 74	1315	4	404	28	4	1.5		1.4	0.023	0.005	0.11	0.68	0.007	0.450	1.30	470	13
14130	25 03 74	1125	94	72	1	1	2.0		2.0	0.240	0.004	0.03	1.80	0.005	0.200	33.00	430	9
14142	25 04 74	1255	5	168	16	12	11.0		1.8	0.016	0.001	0.01	0.33	0.004	0.050	1.40	370	6
14154	27 05 74	1140	86	284	1	1	15.0		0.6	0.022	0.007	0.01	0.52	0.004	0.010L	.92	370	5
14166	27 06 74	1155	89	772	20	56	21.5		1.0	0.059	0.010	0.04	0.70	0.004	0.010L	2.30	355	5
14178	18 07 74	1200	58	2100	12	44	24.0		1.4	0.028	0.003	0.01	0.58	0.004	0.010L	1.00	31	3
14190	20 08 74	1145	58	700	20	48	25.0		0.6	0.043	0.019	0.03	0.49	0.016	0.020	1.60	255	4
14202	04 09 74	1220	58	1000	4	1	18.0		0.6	0.019	0.003	0.01	0.39	0.002	0.010L	1.20	236	4
14214	22 10 74	1340	68	250	10L	80	7.0		1.0	0.014	0.003	0.01	0.40	0.003	0.010L	1.00	277	5
14226	18 11 74	1210	68				4.5		1.0	0.010	0.002	0.01	0.43	0.003	0.020	.87	365	8
14238	11 12 74	1205	4	290	20	16	1.5		0.6	0.012	0.003	0.02	0.43	0.004	0.140	.92	388	8

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-008-02

STREAM - OTONABEE R.   MILEAGE - 77.8
LOCATION - BENSFORTH BR.8 M.S.PETERBOROUGH
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14107	16 01 74	1405	4				3.5		2.0	0.031	0.012	0.09	1.80	0.008	0.100	.95	225	7
14119	20 02 74	1340	4	4400	1700	600G	1.0		1.2	0.023	0.010	0.12	0.44	0.007	0.150	1.30	235	10
14131	25 03 74	1145	4	9900	1500G	170	2.5		0.4	0.018	0.002	0.10	0.44	0.005	0.170	2.60	235	8
14143	25 04 74	1230	368	372	108	4	10.5		3.0	0.033	0.001	0.01	0.51	0.005	0.150	1.40	220	5
14155	27 05 74	1200	368	404	208	1	15.0		1.0	0.016	0.006	0.04	0.43	0.005	0.040	1.30	195	4
14167	27 06 74	1255	86	137	84	4	24.0		1.2	0.048	0.008	0.08	0.55	0.008	0.040	2.10	198	5
14179	18 07 74	1255	68	1100	252	48	24.5		1.6	0.036	0.001	0.09	0.72	0.008	0.080	.99	215	5
14191	20 08 74	1245	68	50000	13000	348	25.5		1.4	0.049	0.014	0.17	0.74	0.013	0.040	2.20	215	5
14203	04 09 74	1340	58	7800	70	840	20.0		1.6	0.062	0.005	0.05	0.68	0.009	0.070	3.00	204	5
14215	22 10 74	1420	68	630	150	60	9.0		1.0	0.029	0.001	0.04	0.52	0.005	0.010	1.50	182	4
14227	18 11 74	1315	68				6.0		1.6	0.020	0.003	0.06	0.48	0.005	0.050	1.00	185	4
14239	11 12 74	1300	4	3800	650	140	2.0		1.0	0.018	0.004	0.06	0.42	0.003	0.040	.85	195	5

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-011-83

STREAM - OTONABEE R.   MILEAGE - 88.5
LOCATION - AT HIGHWAY NO. 7, PETERBOROUGH
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14110	16 01 74	1710	86	40	1	1	2.0		2.0	0.034	0.002	0.03	0.42	0.004	0.080	1.10	205	8
14122	20 02 74	1510	86	44	8	12	2.0		1.6	0.020	0.003	0.06	0.44	0.008	0.160	1.10	225	12
14134	25 03 74	1335	86	1500G	40	60	2.0		0.8	0.017	0.004	0.05	0.42	0.005	0.150	5.00	220	11
14146	25 04 74	1335	3	112	1	1	10.0		3.5	0.022	0.003	0.01	0.38	0.004	0.250	1.80	220	5
14158	27 05 74	1340	3	240	12	12	15.0		0.8	0.022	0.001	0.02	0.36	0.005	0.080	1.40	235	7
14170	27 06 74	1435	86	684	56	1	22.5		0.8	0.031	0.005	0.22	0.62	0.012	0.050	1.00	213	7
14182	18 07 74	1420	68	440	64	1	24.5		1.8	0.039	0.001L	0.23	0.69	0.021	0.070	1.70	220	7
14194	20 08 74	1400	68	830	20	4	25.0		1.6	0.059	0.016	0.01	0.75	0.070	0.370	1.70	223	6
14206	04 09 74	1500	68	510	8	8	20.0		1.6	0.030	0.001	0.01	0.55	0.004	0.010	2.90	194	18
14218	22 10 74	1525	68	700	20	20	9.5		2.4	0.033	0.001	0.01	0.50	0.003	0.040	3.80	194	5
14230	18 11 74	1455	68	170	10	30	6.5		1.0	0.015	0.009	0.02	0.38	0.004	0.040	1.00	177	4
14242	11 12 74	1410	68	390	8	172	3.0		0.8	0.016	0.002	0.02	0.39	0.003	0.300	2.20	335	18

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-013-02

STREAM - OTONABEE R.   MILEAGE - 93.1
LOCATION - AT ROAD TO NASSAU MILLS
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14100	16 01 74	0955	86	4	1	1	4.0		0.2	0.013	0.005	0.04	0.37	0.004	0.050	.75	205	5
14112	20 02 74	0935	86				1.0		0.8	0.021	0.005	0.06	0.43	0.005	0.150	1.20	210	6
14124	25 03 74	0915	86	132	1	1	1.5		0.8	0.012	0.003	0.04	0.37	0.005	0.140	1.10	200	6
14136	25 04 74	0920	3	352	4	1	8.0		2.5	0.026	0.001	0.01	0.43	0.004	0.240	1.30	200	4
14148	27 05 74	0905	3	224	4	4	15.0		1.0	0.017	0.003	0.02	0.37	0.005	0.030	1.80	180	4
14160	27 06 74	0935	86	712	4	8	20.0		0.6	0.020	0.010	0.03	0.43	0.004	0.030	.83	185	4
14172	18 07 74	0910	68	440	4	20	23.5		0.6	0.022	0.010	0.03	0.40	0.002	0.010	1.00	195	4
14184	20 08 74	0930	68	90	20	1	24.0		1.0	0.021	0.003	0.05	0.47	0.017	0.020	1.20	180	4
14196	04 09 74	0910	58	260	1	12	19.0		1.0	0.020	0.003	0.05	0.54	0.002	0.010L	1.80	185	3
14208	22 10 74	0930	68	360	10L	10L	8.5		1.2	0.021	0.002	0.01	0.49	0.002	0.010L	1.30	172	3
14220	18 11 74	0930	68				6.5		1.2	0.017	0.003	0.01	0.44	0.002	0.040	1.00	172	4
14232	11 12 74	0915	68	10L	1	1	1.5		1.0	0.011	0.003	0.01	0.46	0.003	0.050	2.00	180	4

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-016-02

STREAM - STONEY L. CUT.   MILEAGE - 106.6
LOCATION - AT HIGHWAY NO. 28, YOUNGS POINT
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3077	27 02 74	1230	6				3.5	13.8	0.4	0.019	0.009	0.05	0.37	0.005	0.130	.60	205	6
3135	28 03 74	0928	6				0.5	13.2	1.8	0.026	0.007	0.06	0.54	0.004	0.120	2.90	195	5
3188	02 05 74	0945	6	1	1	1	11.0		4.5	0.029	0.007	0.04	0.42	0.004	0.230	.90	190	
3240	30 05 74	1000	6	68	1	1	14.5	9.2	0.4	0.027	0.004	0.04	0.42	0.004	0.050	1.20	180	6
52023	15 07 74	1104	6	220	8	4	25.0	6.3	1.0	0.032	0.002	0.01	0.37	0.003	0.010L	.72	180	4
52207	05 09 74	0905	6	2300	1	1	25.0	6.3	1.6	0.043	0.013	0.11	0.68	0.003	0.020	2.00	180	3
52335	17 10 74	0910	6	1160	10	10L	8.5	9.0	0.8	0.028	0.007	0.03	0.48	0.002	0.010L	1.70	170	3
52492	06 11 74	1530	6	820	180	388	9.0	12.6	1.0	0.013	0.002	0.01	0.33	0.003	0.470	.80	459	6
52430	11 12 74	1140	6	10L	1	1	2.0	13.8	0.6	0.015	0.003	0.02	0.38	0.002	0.020	.93	162	4

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-017-02

STREAM - LOVESICK L.OUT MILEAGE - 115.4
LOCATION - AT HWY. NO. 28, BURLEIGH FALLS

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3078	27 02 74	1245	6				3.1	13.8	0.6	0.018	0.006	0.03	0.40	0.004	0.150	1.70	215	6
3136	28 03 74	1000	6				0.0	13.1	1.8	0.022	0.004	0.07	0.45	0.004	0.150	2.90	210	5
3189	02 05 74	1000	6	80	1	1	12.0		1.8	0.033	0.001	0.04	0.45	0.004	0.180	.75	200	4
3241	30 05 74	1015	6	52	1	1	14.8	9.8	0.6	0.130	0.064	0.03	0.49	0.003	0.020	1.70	185	4
52024	15 07 74	1125	6	260	4	40	26.0	7.0	0.8	0.032	0.001	0.01	0.43	0.001	0.010L	.92	180	4
52208	05 09 74	0930	6	268	1	12	20.0	7.6	1.6	0.030	0.001	0.03	0.51	0.002	0.010L	2.30	170	3
52336	17 10 74	0930	6	590	10L	10L	8.0	8.8	1.0	0.024	0.004	0.02	0.51	0.002	0.010L	1.80	169	3
52491	06 11 74	1500	6	2270	272	216	9.8	13.1	0.8	0.017	0.006	0.01	0.42	0.008	0.490	3.50	478	12
52429	11 12 74	1110	6	1	1	10L	1.2	12.9	0.8	0.015	0.002	0.01	0.40	0.002	0.020	2.00	165	4

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-018-02

STREAM - BUCKHORN L.OUT MILEAGE - 122.8
LOCATION - AT HIGHWAY NO. 507, BUCKHORN

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3080	27 02 74	1305	6				3.0	13.0	0.8	0.008	0.003	0.05	0.43	0.004	0.150	.79	215	6
3138	28 03 74	1030	6				1.8	13.2	1.6	0.040	0.005	0.09	0.53	0.006	0.200	1.80	230	6
3191	02 05 74	1230	6	36	1	4	12.0		5.5	0.021	0.001	0.08	0.63	0.004	0.190	1.50	206	5
3243	30 05 74	1100	6	140	1	1	15.0	10.3	1.0	0.023	0.002	0.02	0.56	0.003	0.010L	2.10	190	6
52026	15 07 74	1202	69	40	4	20	26.0	6.6	0.8	0.049	0.009	0.02	0.44	0.001	0.010L	.83	180	4
52210	05 09 74	1015	6	92	1	1	19.4	6.8	4.0	0.041	0.002	0.12	1.00	0.002	0.010L	12.00	170	3
52338	17 10 74	1020	6	490	10L	10L	8.5	9.2	0.8	0.026	0.002	0.02	0.57	0.001	0.010L	1.20	174	4
52489	06 11 74	1408	6	1520	248	440	7.5	12.5	1.4	0.043	0.019	0.13	0.78	0.013	0.680	4.00	590	24
52427	11 12 74	1030	6	10	10L	10L	1.5	12.9	1.0	0.012	0.002	0.01	0.29	0.002	0.020	1.60	185	4

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-021-02

STREAM - STURGEON L.OUT MILEAGE - 138.0
LOCATION - AT HIGHWAY NO. 36, BOBCAYGEON

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3082	28 02 74	0830	6				3.3	12.8	2.0	0.019	0.006	0.13	0.54	0.003	0.150	2.60	200	10
3140	28 03 74	1108	6				2.0	12.9	1.8	0.030	0.005	0.07	0.39	0.005	0.190	1.80	180	5
3193	02 05 74	1315	6	44	8	1	10.5		5.0	0.024	0.001	0.03	0.50	0.005	0.170		710	
3245	30 05 74	1145	6	172	1	1	14.9	11.2	0.6	0.019	0.001	0.01	0.40	0.003	0.010L	1.50	165	5
52028	15 07 74	1250	6	324	40	8	26.5	6.8	0.6	0.140	0.010	0.01	0.42	0.002	0.010L	.77	165	3
52211	05 09 74	1042	6	52	1	1	20.0	8.2	3.0	0.052	0.004	0.17	0.94	0.002	0.010L	2.60	165	2
52339	17 10 74	1100	6	1260	130	10L	8.4	9.0	2.0	0.037	0.003	0.01	0.55	0.001	0.010	2.20	166	4
52488	06 11 74	1345	6	820	116	84	7.9	13.2	1.6	0.041	0.016	0.03	0.66	0.015	0.490	5.40	590	27
52424	10 12 74	1225	6	20	1	1	1.0	14.5	1.2	0.014	0.002	0.01	0.33	0.002	0.080	1.00	520	5

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-023-02

STREAM - CAMERON L. OUT MILEAGE - 155.0
LOCATION - AT HIGHWAY NO. 35,FENELON FALLS

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3088	28 02 74	1155	6				4.0	13.9	1.6	0.009	0.005	0.02	0.24	0.003	0.080	2.10	116	6
3145	28 03 74	1350	6				1.0	13.6	0.4	0.020	0.001	0.03	0.34	0.003	0.100	1.70	400	3
3198	02 05 74	1500	6	44	1	1	10.0		3.0	0.008	0.001	0.02	0.31	0.003	0.130	.70	121	
3250	30 05 74	1330	6	8	1	1	15.0	10.2	0.2	0.022	0.008	0.01	0.27	0.003	0.050	.90	118	5
52033	15 07 74	1600	6	212	8	48	28.5	7.4	0.8	0.021	0.001	0.02	0.35	0.003	0.010L	.66	114	3
52216	05 09 74	1340	6	164	1	4	25.2	7.6	0.6	0.012	0.001	0.02	0.31	0.002	0.020	1.20	122	3
52344	17 10 74	1420	6	760	10	10	8.8	9.4	0.6	0.013	0.003	0.02	0.30	0.002	0.010L	1.50	111	2
52483	06 11 74	1030	6	1190	160	204	6.9	12.4	0.8	0.017	0.003	0.01	0.32	0.003	0.520	1.30	460	6
52425	10 12 74	1330	6	10L	1	1	0.8	13.8	1.2	0.009	0.002	0.02	0.27	0.002	0.040	.88	110	3

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-025-02

STREAM - GULL RIVER MILEAGE - 166.3
LOCATION - AT HIGHWAY NO. 35, COBOCONK

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3086	28 02 74	1115	6				2.9	14.1	0.4	0.005	0.002	0.01	0.20	0.003	0.100	2.00	73	6
3143	28 03 74	1310	6				1.0	13.6	0.6	0.014	0.002	0.03	0.25	0.003	0.110	1.10	260	3
3196	02 05 74	1415	6	128	8	1	9.0		3.5	0.017	0.004	0.02	0.25	0.002	0.160	.65	80	
3248	30 05 74	1245	6	152	1	1	14.2	10.6	0.4	0.012	0.050	0.01	0.25	0.003	0.090	1.10	87	4
52031	15 07 74		6	140	1	280	24.8	6.8	0.8	0.030	0.001	0.02	0.45	0.002	0.010L	.88	180	4
52214	05 09 74	1215	6	152	4	1	21.0	7.8	0.6	0.009	0.001	0.01	0.22	0.002	0.010L	.93	70	2
52342	17 10 74	1325	6	620	10L	10L	8.5	9.0	0.2	0.008	0.002	0.01	0.24	0.002	0.020	.99	72	2
52485	06 11 74	1115	6	1940	48	156	7.2	13.5	0.6	0.015	0.003	0.01	0.34	0.004	0.390	2.00	460	7
52421	10 12 74	1045	6	100L	1	1	1.5	14.2	1.2	0.010	0.005	0.01	0.22	0.002	0.110	.95	78	2

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-030-02

STREAM - CAVANVILLE CR.   MILEAGE - 85.1
LOCATION - FIRST CONC. N. OF FRAZERVILLE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14109	16 01 74	1630	4					3.0		2.0	0.030	0.006	0.06	0.42	0.009	0.660	3.60	495	13
14121	20 02 74	1440	4		144	16	16	1.0		0.4	0.027	0.012	0.06	0.32	0.008	0.860	4.00	480	16
14133	25 03 74	1315	4		72	16	4	1.5		0.4	0.052	0.010	0.05	0.53	0.006	0.560	16.00	500	18
14145	25 04 74	1320	3		128	28	40	11.5		1.6	0.030	0.002	0.01	0.48	0.004	0.330	2.10	440	13
14157	27 05 74	1315	3		216	28	1	14.0		0.6	0.018	0.002	0.01	0.33	0.004	0.100	1.70	450	11
14169	27 06 74	1405	85		188	24	32	24.0		0.8	0.071	0.005	0.01	0.46	0.006	0.100	5.00	405	10
14181	18 07 74	1400	58		84	68	8	24.0		1.2	0.033	0.003	0.01	0.39	0.006	0.080	5.10	380	10
14193	20 08 74	1330	58		72	32	1	25.0		0.8	0.044	0.007	0.01	0.42	0.046	0.060	13.00	405	8
14205	04 09 74	1430	58		168	1	8	18.0		1.8	0.026	0.005	0.01	0.32	0.004	0.070	7.20	396	8
14217	22 10 74	1505	358		10	10L	10	8.0		1.0	0.013	0.002	0.01	0.27	0.003	0.250	2.20	452	13
14229	18 11 74	1435	368		250	28	36	5.5		1.2	0.015	0.005	0.01	0.29	0.003	0.270	1.50	474	14
14241	11 12 74	1345	4		390	24	40	1.5		1.4	0.022	0.005	0.05	0.48	0.005	0.480	3.80	478	14

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-032-02

STREAM - GULL L. OUT   MILEAGE - 179.6
LOCATION - AT HIGHWAY NO. 35, MOORE FALLS
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2593	09 01 74	1325	6		20	1	4	1.5	13.6	2.0	0.011	0.004	0.03	0.17	0.002	0.090	.64	59	2
2617	20 03 74	1115	6		1	1	1	2.0	12.4	1.0	0.025	0.002	0.01	0.24	0.003	0.170	.50	55	2
2624	24 04 74	1045	6		4	1	1	4.0	11.6	1.4	0.039	0.001	0.01	0.37	0.002	0.180	1.10	70	2
2631	30 05 74	1130	6		8	4	4	13.0	10.6	0.4	0.007	0.001L	0.01	0.20	0.002	0.130	1.30	68	3
2638	27 06 74	1115	6					20.5	8.2	0.2	0.010	0.001	0.01	0.20	0.003	0.060	.51	62	1
2645	21 08 74	1040	6		1	1	1	26.5	8.4	0.8	0.008	0.001L	0.01	0.25	0.001	0.020	.60	60	1
2652	30 09 74	1135	6		1468	1	4	14.5	9.6	0.4	0.009	0.001	0.02	0.21	0.002	0.040	.92	62	2

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-033-02

STREAM - DRAG RIVER   MILEAGE - 196.9
LOCATION - HWY.519, 12 M. S-W HALIBURTON
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2594	09 01 74	1315	6		1	1	4	1.0	13.6	2.0	0.005	0.002	0.02	0.20	0.002	0.090	1.10	57	2
2609	20 02 74	1325	6					2.0	9.0	0.8	0.003	0.003	0.01	0.24	0.003	0.100	.60	88	7
2616	20 03 74	1310	6		1	1	1	3.0	11.2	2.5	0.017	0.002	0.01	0.29	0.003	0.170	.35	70	3
2623	24 04 74	1120	6		4	1	1	5.0	11.6	0.2	0.016	0.001L	0.01	0.33	0.003	0.180	1.20	85	3
2630	30 05 74	1200	6		44	4	1	15.0	7.2	0.6	0.005	0.001L	0.01	0.23	0.003	0.090	1.20	80	4
2637	27 06 74	1210	6					20.0	8.2	0.8	0.015	0.001	0.01		0.003	0.010L	.57	78	2
2644	21 08 74	1110	6		4	1	1	25.5	8.4	0.4	0.028	0.012	0.02	0.32	0.001	0.010L	.77	79	2
2651	30 09 74	1110	6		152	1	1	14.0	10.0	0.4	0.010	0.002	0.01	0.28	0.002	0.010L	.68	78	2

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-035-02

STREAM - TWELVE MILE L.   MILEAGE - 197.9
LOCATION - HWY.35, 1 M. N.ELSTE,MINDEN TWP
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2597	09 01 74	1255	6		1	1	1	1.0	13.8	1.0	0.008	0.004	0.03	0.21	0.003	0.100	.61	63	3
2605	14 02 74	1215	6					1.5	13.4	0.2	0.003	0.001	0.01	0.20	0.003	0.150	.53	57	3
2612	20 03 74	1023	6		1	1	1	2.0	12.2	1.0	0.009	0.007	0.03	0.18	0.004	0.300	.50	45	2
2619	24 04 74	0940	6		1	1	1	3.5	12.0	0.2L	0.011	0.001	0.01	0.20	0.003	0.210	1.10	60	1
2626	30 05 74	1045	6		4	1	1	13.5	11.4	0.6	0.011	0.002	0.01	0.23	0.002	0.160	.62	59	3
2633	27 06 74	1025	6		888	1	1	20.0	8.4	0.4	0.008	0.002	0.01	0.19	0.004	0.080	.39	51	1
2640	21 08 74	0945	6		10L	8	1	26.0	8.6	0.2	0.006	0.001L	0.01	0.23	0.001	0.020	.62	51	1
2647	30 09 74	1225	6		100	1	4	14.5	10.4	0.4	0.005	0.002	0.01	0.18	0.002	0.020	.76	53	1

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-036-02

STREAM - GULL RIVER   MILEAGE - 203.3
LOCATION - AT HWY. 35, N. OF CARNARVON
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2598	09 01 74	1515	6		1	1	1	1.0	13.2	1.8	0.008	0.003	0.03	0.21	0.003	0.080	.66	82	4
2604	14 02 74	1200	6					1.0	12.7	0.2	0.005	0.003	0.02	0.23	0.004	0.170	.59	66	3
2611	20 03 74	1010	6		8	1	1	2.0	12.4	1.8	0.011	0.005	0.03	0.21	0.003	0.220	.45	55	2
2618	24 04 74	0925	6		4	1	1	4.0	12.0	0.4	0.016	0.001	0.01	0.23	0.003	0.240	1.10	80	1
2625	30 05 74	1030	6		56	1	1	14.5	10.0	0.4	0.010	0.001L	0.01	0.20	0.002	0.150	.68	60	3
2632	27 06 74	1015	6		1	1	1	20.0	8.4	0.6	0.009	0.001	0.01	0.28	0.003	0.060	.46	60	1
2639	21 08 74	0930	6		1	1	1	26.5	9.4	0.2	0.010	0.001	0.02	0.26	0.001	0.010L	.70	66	1
2646	30 09 74	1007	6		192	1	1	15.0	9.8	0.4	0.009	0.002	0.01	0.24	0.002	0.050	.81	61	1

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-037-02

STREAM - HEAD LAKE OUT   MILEAGE - 207.9
LOCATION - AT HIGHWAY NO. 121, HALIBURTON

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2608	14 02 74	1430	6					1.0	13.6	0.4	0.005	0.002	0.02	0.22	0.004	0.160	.55	75	2
2615	20 03 74	1240	6		52	1	1	2.0	12.0	1.4	0.025	0.001	0.04	0.35	0.004	0.190	.50	60	2
2622	24 04 74	1145	6		48	1	1	4.5	11.4	1.6	0.001	0.001L	0.01	0.15	0.002	0.130	1.10	68	1
2629	30 05 74	1220	6		64	1	1	15.0	9.2	0.6	0.010	0.001L	0.01	0.26	0.003	0.070	1.80	72	3
2636	27 06 74	1230	6					25.0	9.0	0.8	0.022	0.001	0.03	0.31	0.003	0.010	1.80	78	2
2643	21 08 74	1135	68					27.0	9.0	1.2	0.009	0.005	0.02	0.32	0.001	0.010L	.73	73	1
2650	30 09 74	1040	6		220	8	1	13.0	8.4	0.8	0.014	0.002	0.01	0.36	0.003	0.010L	1.30	70	2

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-038-02

STREAM - JACKSON CREEK   MILEAGE - 90.2
LOCATION - DALHOUSIE ST., PETERBOROUGH

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14111	16 01 74	0915	86	21.6	3100	300	56	3.0		0.6	0.078	0.021	0.19	0.96	0.010	0.200	7.20	840	110
14123	20 02 74	0950	86	15.8	400	40	40	2.0		1.2	0.096	0.032	0.29	1.00	0.012	0.450	2.70	305	140
14135	25 03 74	0930	86	24.0	116	24	8	1.0		0.6	0.023	0.016	0.14	0.61	0.006	0.280	2.10	495	19
14147	25 04 74	0935	368	68.8	288	32	16	10.0		3.5	0.055	0.010	0.01	0.62	0.005	0.020	1.40	400	14
14159	27 05 74	0925	86	20.2	1100	64	80	13.0		0.8	0.033	0.009	0.01	0.76	0.006	0.030	1.40	430	13
14171	27 06 74	0955	86	10.4	900	132	96	19.0		0.6	0.057	0.031	0.01	0.91	0.005	0.110	1.20	443	20
14183	18 07 74	0930	68	6.7	150000	15000	950	21.0		1.6	0.120	0.057	0.01	0.94	0.008	0.340	6.90	470	27
14195	20 08 74	1420	68	5.0	70000	2400	976	24.0		0.8	0.120	0.086	0.01	0.90	0.090	0.410	1.70	465	25
14207	04 09 74	1000	68	16.6	7400	110	290	16.0		1.0	0.054	0.024	0.01	0.95	0.005	0.100	3.00	435	18
14219	22 10 74	1000	68	21.5	2160	750	750	4.5		1.4	0.039	0.014	0.01	0.77	0.005	0.030	1.00	467	14
14231	18 11 74	1005	68	24.5	13300	540	170	5.0		1.4	0.039	0.016	0.04	0.80	0.008	0.020	.90	480	15
14243	11 12 74	1000	68	18.1	700	10L	20	2.0		1.8	0.017	0.012	0.18	0.44	0.008	0.130	1.30	350	19

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-040-02

STREAM - NONQUON RIVER   MILEAGE - 180.5
LOCATION - AT CO. RD. NO. 2, SEAGRAVE

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2019	06 01 74	1050	4		48	24	1	0.9	7.2	2.5	0.032	0.013	0.15	0.79	0.014	0.270	3.10	580	20
2118	17 04 74	1050	6		92	16	4	8.0	10.4	1.4	0.036	0.003	0.01	0.53	0.004	0.100	3.10	380	12
2154	07 05 74	0925	6					5.5	11.1	1.0	0.027	0.010	0.01	0.55	0.004	0.000	2.90	450	14
2204	12 06 74	1155	68		2600	640	10L	17.6	6.5	1.2	0.140	0.065	0.02	0.96	0.006	0.010L	5.10	570	44
52043	16 07 74	1550	69		2400	40	860	25.0	8.9	1.4	0.120	0.067	0.02	0.73	0.029	0.360	3.80	530	23
52204	04 09 74	1220	698		3200	200	60	16.1	7.5	0.8	0.050	0.013	0.01	0.84	0.010	0.060	7.00	386	6
52307	09 10 74	1130	698		600	20	20	10.5	6.3	1.2	0.038	0.016	0.01	0.67	0.004	0.010L	2.40	446	12
847	14 11 74	1625	6		6700	240	150	4.0	6.8	1.4	0.022	0.007	0.04	0.35	0.006	0.380	1.50	389	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
52043	16 07 74	1550												340	10						
52204	04 09 74	1220												265	10						
52307	09 10 74	1130												270	15						
847	14 11 74	1625												265	15						

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-041-02

STREAM - SCUGOG RIVER   MILEAGE - 152.7
LOCATION - DNSTR. LINDSAY LAGOONS

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9851	12 06 74	1550						20.0	8.0	7.0	0.300			1.80				465	
9853	04 07 74	1045						24.0	7.0	2.0	0.090			1.30				400	
9855	07 08 74	1000						22.0	7.0	2.0	0.120	0.042	0.27	1.20	0.041	0.340	7.00	413	10
9857	10 09 74	1100			57000	500	10L	18.0	7.0	4.0	0.400	0.140	0.60	2.90	0.066	0.280	3.90	490	25
9859	08 10 74	1100			4200	340	5	10.0	10.0	2.8	0.043	0.002	0.09	1.20	0.004	0.460	5.20	377	14
9861	12 11 74	1000			7800	180	20	4.5	10.0	1.8	0.200	0.110	0.70	1.50	0.016	0.340	1.80	610	25

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-042-02

STREAM - SCUGOG RIVER   MILEAGE - 156.6
LOCATION - AT HIGHWAY NO. 7 B, LINDSAY

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9850	12 06 74	1450						21.0	8.0	1.6	0.069			1.30				365	
9852	04 07 74	1145						24.0	9.0	1.4	0.044			0.98				395	
9854	07 08 74	1045						22.0	8.0	1.4	0.042	0.002	0.05	0.97	0.015	0.230	3.00	390	8
9856	10 09 74	0900			3700	160	10L	18.0	10.0	2.5	0.033	0.001	0.01	1.00	0.003	0.010L	1.70	360	10
9858	08 10 74	0945			200	10L	10	10.0	11.0	3.5	0.038	0.005	0.03	1.10	0.002	1.200	5.70	333	12
9860	12 11 74	0830			3400	10	10L	4.5	10.0	1.4	0.020	0.002	0.07	0.75	0.007	0.300	1.40	494	
9862	17 12 74	1100			800	20	10L	0.5	12.0	2.4	0.019	0.002	0.10	0.87	0.005	0.370	2.60	420	14

RIVER BASIN - TRENT RIVER

LOCATION CODE - 17-0021-043-02

STREAM - CULL RIVER
LOCATION - 1.3 M. DNSTR. FROM MINDEN

MILEAGE - 187.6

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2995	09 01 74	1415	6	1	1	1	1.0	14.2	1.2	0.002	0.002	0.02	0.16	0.002	0.100	.50	54	3
2607	14 02 74	1327	6				2.0	13.2	0.4	0.007	0.001	0.01	0.20	0.002	0.160	.86	61	3
2614	20 03 74	1050	6	8	1	1	2.0	11.4	1.2	0.014	0.001	0.01	0.19	0.003	0.200	.40	55	2
2621	24 04 74	1005	6	40	1	1	5.0	12.8	1.0	0.028	0.001L	0.01	0.19	0.002	0.190	1.10	78	1
2628	30 05 74	1105	6	144	8	1	12.5	10.0	1.4	0.140	0.001L	0.01	0.24	0.002	0.140	1.10	61	3
2635	27 06 74	1055	6	48	4	1	20.0	7.2	0.4	0.025	0.002	0.01	0.23	0.003	0.080	.74	58	1
2642	21 08 74	1015	6	1500G	10L	10L	25.0	8.2	0.4	0.170	0.001L	0.04	0.26	0.001	0.030	3.20	59	1
2649	30 09 74	1200	6	316	16	16	15.0	9.6	0.2L	0.010	0.001	0.01	0.20	0.002	0.020	.92	57	1

RIVER BASIN - TRENT RIVER

LOCATION CODE - 17-0021-044-02

STREAM - CULL RIVER
LOCATION - AT HIGHWAY NO. 35, 1 MILE UPSTR. MINDEN

MILEAGE - 191.2

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
2996	09 01 74	1445	6	1	1	1	1.0	12.2	1.2	0.006	0.001	0.02	0.18	0.002	0.090	.62	61	2
2606	14 02 74	1225	6				1.5	13.0	0.2	0.008	0.001	0.01	0.23	0.003		.71	60	3
2613	20 03 74	1035	6	12	1	1	2.0	12.6	1.8	0.027	0.003	0.01	0.26	0.003	0.230	.55	60	2
2620	24 04 74	0955	6	24	1	1	4.5	12.6	0.4	0.010	0.001L	0.01	0.21	0.003	0.200	1.20	79	1
2627	30 05 74	1055	6	92	4	1	12.0	10.0	0.2	0.023	0.001L	0.01	0.22	0.002	0.140	.80	60	3
2634	27 06 74	1040	6	152	4	1	20.0	8.4	0.4	0.012	0.001	0.01	0.22	0.003	0.080	.43	57	1
2641	21 08 74	1000	6	1	1	1	25.5	8.6	0.4	0.008	0.001L	0.02	0.22	0.001	0.020	.70	56	1
2648	30 09 74	1210	6				15.0	9.4	0.4	0.013	0.002	0.01	0.20	0.002	0.020	.93	56	1

RIVER BASIN - TRENT RIVER

LOCATION CODE - 17-0021-045-02

STREAM - TRENT RIVER
LOCATION - HWY.401 BRIDGE, NEAR TRENTON

MILEAGE - 2.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3033	24 01 74	1535	6	216	40	8	0.0	11.6	1.0	0.036	0.016	0.08	0.46	0.005	0.160	3.00	250	7
3057	26 02 74	1015	6				2.8	15.4	1.0	0.020	0.008	0.03	0.35	0.005	0.250	1.70	260	7
3110	26 03 74	1438	6				4.0	14.8	2.0	0.039	0.001	0.02	0.58	0.006	0.200	3.40	245	6
3166	30 04 74	1635		1620	10	10			3.0	0.099	0.001	0.01	1.20	0.004	0.100	2.80	215	5
3219	28 05 74	1250	6	300	10L	10L	15.0	9.6	1.4	0.046	0.012	0.01	0.49	0.003	0.010L	3.50	210	7
3303	01 08 74	1640	6	1200	20	40	23.0	10.0	1.8	0.047	0.013	0.07	0.72	0.018	0.020	2.40	223	5
16001	08 10 74	0935	69	200	40	10	11.0	11.0	2.6	0.063	0.002	0.01	0.85	0.001	0.380	8.00	215	8
16006	04 11 74	0830	6	240	1	1	9.0	11.0	1.8	0.033	0.003	0.01	0.52	0.001	0.010L	1.40	240	5
16011	02 12 74	0910	6	70	4	1	0.0	11.0	1.2	0.033	0.002	0.01	0.53	0.002	0.040	2.00	215	4

RIVER BASIN - TRENT RIVER

LOCATION CODE - 17-0021-046-02

STREAM - COLD CREEK
LOCATION - AT HWY. 33, BRIDGE IN FRANKFORD

MILEAGE - 7.5

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3034	24 01 74	1600	6	472	180	436	0.0	12.3	0.8	0.041	0.019	0.11	0.49	0.015	0.560	3.60	415	11
3058	26 02 74	1030	6				2.2	12.7	1.8	0.059	0.020	0.13	0.44	0.015	0.880	3.10	410	12
3111	26 03 74	1400	6				4.0	15.2	0.8	0.054	0.010	0.04		0.008	0.700	4.60	415	8
3167	30 04 74	1600	6	690	12	4	19.8		1.6	0.027	0.009	0.03	0.35	0.005	0.180	1.10	390	6
3220	28 05 74	1305	6	230	46	20	16.8	10.1	1.0	0.026	0.007	0.01	0.32	0.005	0.140	1.30	380	9
3302	01 08 74	1615	59	1210	510	170	23.5	10.5	6.0	1.200	0.037	0.01		0.005	0.560	14.00	390	5
16002	08 10 74	1015	6	2200	10L	10L	9.5	12.0	2.6	0.020	0.004	0.01	0.34	0.003	0.120	2.00	412	16
16007	04 11 74	0900	6	500	16	4	8.0	12.0	1.2	0.020	0.003	0.01	0.35	0.004	0.130	3.00	414	7
16012	02 12 74	0930	6	170	4	16	0.0	13.0	1.0	0.027	0.007	0.02	0.42	0.005	0.550	2.30	454	7

RIVER BASIN - TRENT RIVER

LOCATION CODE - 17-0021-047-02

STREAM - RAWDON CREEK
LOCATION - AT HWY. 33, 1 MILE S. STIRLING

MILEAGE - 15.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3035	24 01 74	1710	6	3700	408	380	0.0	11.8	1.2	0.044	0.019	0.09	0.50	0.011	0.790	4.00	455	12
3059	26 02 74	1100	4				2.8	13.0	2.5	0.042	0.018	0.16	0.67	0.013	1.100	3.20	490	15
3112	26 03 74	1420	6				4.0	13.4	1.0	0.033	0.005	0.03	0.56	0.007	0.570	7.00	455	11
3168	30 04 74	1615	6	7300	110	30	16.5		1.8	0.052	0.015	0.05	0.52	0.008	0.180		430	7
3221	28 05 74	1320	6	2200	150	10L	13.2	10.0	1.4	0.030	0.004	0.01	0.45	0.006	0.340	.71	425	8
3301	01 08 74	1555	35	11800	790	20	24.0	12.5	1.2	0.058	0.036	0.03	0.60	0.053	0.060	.82	410	10
16003	08 10 74	1030	68	390	10L	10L	9.5	11.0	1.2	0.026	0.008	0.01	0.37	0.004	0.260	1.00	435	11
16008	04 11 74	0920	6	140	80	76	8.0	9.0	1.2	0.030	0.011	0.02	0.45	0.009	0.220	2.50	475	11
16013	02 12 74	0950	6	340	24	12	0.0	12.0	1.2	0.021	0.007	0.01	0.49	0.006	0.570	2.40	492	8

LOCATION CODE - 17-0021-052-02

RIVER BASIN - TRENT RIVER

MILEAGE - 122.8

STREAM - MISSISSAGUA R.
LOCATION - AT HWY. 36, 1 M. N. OF BUCKHORN

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3079	27 02 74	1255	4	138.0				2.9	13.5	0.6	0.004	0.004	0.01	0.24	0.004	0.150	.88	67	2
3137	28 03 74	1018	4	19.2				0.0	12.2	1.0	0.016	0.002	0.03	0.36	0.003	0.060	1.40	104	2
3190	02 05 74	1220	6	93.4	372	20	1	10.5		3.5	0.007	0.002	0.01	0.29	0.003	0.100	.45	87	1
3242	30 05 74	1045	6	293.0	224	12	1	13.8	10.1	0.2	0.023	0.012	0.01	0.24	0.003	0.140	.83	62	2
52025	15 07 74	1143	6	41.5	388	56	20	26.0	6.4	0.6	0.022	0.003	0.01	0.48	0.004	0.020	.57	73	1
52209	05 09 74	1000	6	76.0	152	12	4	17.0	7.2	0.8	0.012	0.011	0.01	0.30	0.002	0.020	.92	185	1
52337	17 10 74	1005	6	211.0	1010	20	10	8.2	8.8	2.0	0.008	0.001	0.01	0.25	0.002	0.080	.89	56	1
52428	11 12 74	1050	6	152.0	50	10L	10L	1.5	14.1	0.8	0.015	0.004	0.01	0.36	0.002	0.110	1.80	70	1

LOCATION CODE - 17-0021-054-02

RIVER BASIN - TRENT RIVER

MILEAGE - 159.0

STREAM - BALSAM L. CUT
LOCATION - AT ROSEDALE DAM

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3087	28 02 74	1130	6					4.2	13.7	0.8	0.006	0.002	0.01	0.22	0.003	0.070	1.40	108	7
3144	28 03 74	1330	6					3.2	13.3	0.6	0.015	0.001	0.02	0.25	0.002	0.080	.72	345	3
3197	02 05 74	1435	6		20	1	1	11.0		5.0	0.006	0.001	0.04	0.50	0.003	0.080	.38	130	
3249	30 05 74	1300	6					15.0	10.6	0.4	0.009	0.008	0.01	0.24	0.003	0.070	.74	112	3
52032	15 07 74	1530	6		396	28	8	28.0	7.3	0.8	0.020	0.001	0.01	0.42	0.002	0.010L	.87	163	4
52215	05 09 74	1325	6		204	1	1	22.5	7.8	0.8	0.011	0.001	0.01	0.25	0.002	0.001L	.80	105	2
52343	17 10 74	1400	6		1210	50	10	8.5	8.0	0.6	0.023	0.001	0.01	0.32	0.001	0.010L	1.60	100	2
52484	06 11 74	1050	6		1310	280	212	7.0	12.5	0.6	0.021	0.003	0.01	0.36	0.004	0.350	2.70	464	8
52420	10 12 74	1015	6		10L	10L	10L	0.5	15.6	0.8	0.013	0.005	0.02	0.27	0.003	0.080	1.50	104	3

LOCATION CODE - 17-0021-058-02

RIVER BASIN - TRENT RIVER

MILEAGE - 152.8

STREAM - FARRELL CREEK
LOCATION - DNSTR. FROM DYNO TLGS. DYDO RD.

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6451	17 03 74	1435						1.0									1.50	200	
6460	16 06 74	0955						15.5									1.10	238	
6470	18 10 74	1330	4					3.0	9.0								1.00	206	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6451	17 03 74	1435		7			1.00		7.1							72					
6460	16 06 74	0955		7			0.45		6.9							82					
6470	18 10 74	1330		4			0.35		6.6					150	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6451	17 03 74	1435											0.09				
6460	16 06 74	0955											0.49				
6470	18 10 74	1330											0.06				

LOCATION CODE - 17-0021-059-01

RIVER BASIN - TRENT RIVER

MILEAGE - 120.2

STREAM - PAUDASH LAKE
LOCATION - INLET BAY, 16 M. W. BANCROFT

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6454	17 03 74	1528						0.2									2.30	73	
6463	16 06 74	1055						18.0									1.00	100	
6473	18 10 74	1400															1.00	104	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6454	17 03 74	1528		6			0.65		6.8							16					
6463	16 06 74	1055		3			0.23		7.0							14					
6473	18 10 74	1400		2			0.20		7.4					85	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6454	17 03 74	1528											0.04L				
6463	16 06 74	1055											0.05				
6473	18 10 74	1400											0.05				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - TRENT RIVER
LOCATION CODE - 17-0021-060-02

STREAM - DEER CREEK
LOCATION - DNSTR. FROM BICROFT MINE TLGS.
MILEAGE - 120.9
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6453	17 03 74	1515						1.8									7.30	74	
6462	16 06 74	1040						18.0									.78	77	
6472	18 10 74	1355															1.00	77	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6453	17 03 74	1515		3			0.40		6.7							19					
6462	16 06 74	1040		3			0.21		6.8							18					
6472	18 10 74	1355		44			0.30		3.3					65	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6453	17 03 74	1515											0.04L				
6462	16 06 74	1040											0.09				
6472	18 10 74	1355											0.06				

RIVER BASIN - TRENT RIVER
LOCATION CODE - 17-0021-061-02

STREAM - CENTRE L.CUT
LOCATION - HWY. 121, 4 M. W. OF CARDIFF
MILEAGE - 122.1
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6452	17 03 74	1450						0.2									1.80	52	
6461	16 06 74	1025						17.0									.62	59	
6471	18 10 74	1345															1.10	56	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6452	17 03 74	1450		7			0.60		6.5							10					
6461	16 06 74	1025		2			0.14		6.9							11					
6471	18 10 74	1345		2			0.50		6.7					50	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6452	17 03 74	1450											0.04L				
6461	16 06 74	1025											0.05				
6471	18 10 74	1345											0.09				

RIVER BASIN - TRENT RIVER
LOCATION CODE - 17-0021-062-02

STREAM - BOW LAKE CUT.
LOCATION - AT HWY.28, 8 M. S-W BANCROFT
MILEAGE - 115.2
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6455	17 03 74	1555						3.0									1.40	305	
6464	16 06 74	1105						18.0									.54	423	
6474	18 10 74	1415															1.00	550	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6455	17 03 74	1555		9			0.40		6.8							89					
6464	16 06 74	1105		3			0.02		6.9							140					
6474	18 10 74	1415		3			0.05		7.3					455	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6455	17 03 74	1555											0.08				
6464	16 06 74	1105											0.04				
6474	18 10 74	1415											0.07				

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-063-02

STREAM - BENTLEY CREEK MILEAGE - 117.0
LOCATION - DNSTR.FARADAY MINE TAILINGS

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6456	17 03 74	1600						2.5									1.20	240	
6465	16 06 74	1115						17.0									1.00	385	
6475	18 10 74	1425															1.90	700	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6456	17 03 74	1600		8			0.40		7.4							59					
6465	16 06 74	1115		7			0.99		6.9							120					
6475	18 10 74	1425		3			0.40		7.4					625	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6456	17 03 74	1600											0.08				
6465	16 06 74	1115											0.19				
6475	18 10 74	1425											0.06				

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-064-02

STREAM - BENTLEY CREEK MILEAGE - 117.8
LOCATION - UPSTR.FARADAY MINE TAILINGS

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6457	17 03 74	1635						2.8									1.20	190	
6466	16 06 74	1215						18.0									.74	293	
6476	18 10 74	1435															1.00	520	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6457	17 03 74	1635					0.60		7.7							32					
6466	16 06 74	1215		3			0.20		7.0							82					
6476	18 10 74	1435		3			0.50		7.7					435	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6457	17 03 74	1635											0.04				
6466	16 06 74	1215											0.08				
6476	18 10 74	1435											0.04L				

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-065-02

STREAM - OTONABEE RIVER MILEAGE - 98.5
LOCATION - AT DAM LOCK NO. 25, LAKEFIELD

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14101	16 01 74	1025	86	4000.0	44	1	1	3.0		0.2	0.018	0.004	0.05	0.42	0.003	0.050	.75	210	5
14113	20 02 74	0915	86	3450.0				1.0		0.8	0.013	0.005	0.06	0.38	0.005	0.160	.81	215	6
14125	25 03 74	0855	86	1980.0	40	1	1	1.5		1.0	0.014	0.002	0.03	0.42	0.005	0.140	1.60	215	6
14137	25 04 74	0845	3	10500.0	124	1	4	8.0		2.5	0.026	0.002	0.01	0.47	0.004	0.230	1.90	200	4
14149	27 05 74	0845	3	8480.0	144	1	4	14.5		1.0	0.024	0.003	0.02	0.42	0.004	0.040	1.30	190	4
14161	27 06 74	0915	86	737.0	584	8	1	20.0		1.0	0.021	0.001	0.01	0.40	0.003	0.010	.81	193	4
14173	18 07 74	0845	68	948.0	180	8	64	23.0		0.8	0.026	0.001	0.03	0.41	0.003	0.010	.91	195	3
14185	20 08 74	0915	68	694.0	170	16	20	24.0		1.2	0.031	0.002	0.01	0.70	0.002	0.010L	2.60	180	4
14197	04 09 74	0845	68	1220.0	560	1	12	17.0		1.2	0.030	0.001	0.01	0.51	0.002	0.010L	2.40	185	3
14209	22 10 74	0905	68	3370.0	570	10L	10L	8.0		1.2	0.022	0.002	0.01	0.50	0.002	0.010L	1.40	173	3
14221	18 11 74	0855	68	3540.0				6.0		1.2	0.017	0.004	0.01	0.40	0.002	0.030	1.00	172	4
14233	11 12 74	0845	68	3650.0	80	1	1	2.0		1.0	0.013	0.001	0.01	0.36	0.002	0.030	1.00	170	4

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-066-02

STREAM - OUSE RIVER MILEAGE - 63.0
LOCATION - 1ST CONC. DNSTR. FROM NORWOOD

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14102	16 01 74	1115	4	39.0	120	4	8	3.5		0.6	0.022	0.004	0.03	0.47	0.011	0.400	1.80	495	14
14114	20 02 74	1100	86	53.0	380	4	32	1.5		0.6	0.037	0.006	0.05	0.56	0.005	0.760	2.20	510	21
14126	25 03 74	1005	4	72.0	120	4	39	1.0		0.2	0.015	0.010	0.02	0.39	0.004	0.300	2.30	450	10
14138	25 04 74	1010	368	241.0	336	48	12	10.0		1.6	0.019	0.001	0.01	0.35	0.003	0.150	1.40	340	5
14150	27 05 74	1025	86	175.0	388	28	12	14.0		0.4	0.024	0.006	0.01	0.44	0.004	0.230	1.00	385	5
14162	27 06 74	1035	86	62.8	776	132	72	18.5		0.8	0.038	0.007	0.03	0.64	0.009	0.580	1.70	458	15
14174	18 07 74	1030	68	28.2	2300	110	150	22.0		0.6	0.026	0.003	0.01	0.51	0.006	0.530	1.60	415	8
14186	20 08 74	1035	68	18.9	460	80	20	22.0		0.8	0.021	0.006	0.02	0.40	0.008	0.500	1.50	398	9
14198	04 09 74	1050	68	18.7	360	30	180	12.0		1.2	0.080	0.003	0.01	0.72	0.007	0.490	4.70	434	14
14210	22 10 74	1145	68	24.0	340	40	10L	7.0		1.0	0.014	0.002	0.01	0.42	0.005	0.520	1.00	442	16
14222	18 11 74	1050	68	60.3				5.5		1.2	0.017	0.003	0.01	0.47	0.003	0.310	.85	439	13
14234	11 12 74	1035	68	73.6	410	1	10L	3.0		0.6	0.014	0.004	0.01	0.37	0.003	0.400	.95	435	12

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-067-02

STREAM - TRENT RIVER MILEAGE - 50.4
LOCATION - BRIDGE STREET BRIDGE, HASTINGS
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14105	16 01 74	1230	86		44	1	1	3.0		0.2	0.031	0.007	0.07	0.44	0.004	0.060	.90	225	7
14117	20 02 74	1210	86		16	1	1	2.0		1.4	0.028	0.006	0.08	0.56	0.006	0.190	1.20	250	9
14129	25 03 74	1055	4		4	1	1	2.0		1.6	0.019	0.002	0.01	0.41	0.006	0.180	1.90	240	8
14141	25 04 74	1115	86		36	8	1	11.0		4.0	0.022	0.003	0.04	0.43	0.005	0.150	1.40	225	5
14153	27 05 74	1110	86		144	8	1	15.0		1.4	0.036	0.002	0.01	0.42	0.003	0.010L	1.00	200	5
14165	27 06 74	1120	86		600G	36	20	21.5		2.5	0.094	0.002	0.06	1.10	0.002	0.010L	4.30	193	5
14177	18 07 74	1145	68		5900	416	760	25.0		2.0	0.078	0.001	0.04	1.00	0.004	0.050	4.10	203	4
14189	20 08 74	1130	58		3500	150	10	25.0		4.5	0.110	0.028	0.44	1.60	0.200	0.160	12.00	213	5
14201	04 09 74	1145	58		1200	10L	10	21.0		1.3	0.260	0.002	0.01	2.90	0.002	0.010L	31.00	192	5
14213	22 10 74	1225	58		370	10L	10L	8.5		3.6	0.053	0.001	0.01	0.72	0.002	0.010L	4.60	226	5
14225	18 11 74	1140	68					6.5		0.8	0.032	0.003	0.03	0.63	0.047	0.320	2.40	235	6
14237	11 12 74	1125	4		60	4	20	2.0		1.6	0.021	0.002	0.03	0.57	0.005	0.050	1.70	220	5

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-068-83

STREAM - TRENT RIVER MILEAGE - .5
LOCATION - NEW HWY. 2, BRIDGE TRENTON
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3056	26 02 74	1000	4	4180.0				2.2	15.0	1.6	0.024	0.003	0.03	0.46	0.005	0.270	1.80	440	10
3108	26 03 74	1306	6	5390.0				4.2	15.4	2.0	0.026	0.002	0.02	0.45	0.012	0.210	2.80	245	6
3165	30 04 74	1200	69	16000.0	468	64	392	14.8		3.5	0.088	0.001	0.01	1.10	0.005	0.090	3.30	200	5
3218	28 05 74	1350	6	11800.0	3000	48	4	15.5	8.5	1.6	0.042	0.002	0.01	0.52	0.003	0.010L	4.60	212	7
3304	01 08 74	1720	5	1650.0	5000	116	284	23.0	9.5	3.0	0.046	0.006	0.04	0.76	0.009	0.010L	1.60	225	5
16000	08 10 74	0900	6	2990.0	200	20	10L	11.0	11.0	3.5	0.063	0.002	0.01	0.87	0.001	0.010	7.00	218	8
16005	04 11 74	0800	6	3380.0	190	20	4	9.0	11.0	1.8	0.034	0.002	0.01	0.54	0.001	0.010L	1.50	239	5
16010	02 12 74	0845	6	10800.0	20	4	1	0.0	13.0	1.6	0.027	0.002	0.01	0.52	0.002	0.040	2.10	216	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3056	26 02 74	1000	4180.0											170	0						
3108	26 03 74	1306	5390.0											140	10						
3165	30 04 74	1200	16000.0											140	10						
3218	28 05 74	1350	11800.0											148	10						
3304	01 08 74	1720	1650.0												10						
16000	08 10 74	0900	2990.0											155	15						
16005	04 11 74	0800	3380.0											170	15						
16010	02 12 74	0845	10800.0											155	15						

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-069-02

STREAM - BAXTER CREEK MILEAGE - 83.3
LOCATION - 1.5 M.DNSTR. FROM MILLBROOK
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14108	16 01 74	1555	4					3.0		1.8	0.037	0.010	0.03	0.29	0.012	0.600	2.80	410	5
14120	20 02 74	1410	4		550	120	24	1.5		0.6	0.041	0.013	0.06	0.34	0.007	0.740	3.50	405	5
14132	25 03 74	1255	4		360	30	8	2.0		0.4	0.049	0.017	0.07	0.39	0.007	0.600	14.00	430	6
14144	25 04 74	1250	658		232	40	24	11.0		1.4	0.031	0.009	0.01	0.31	0.005	0.560	1.70	415	5
14156	27 05 74	1220	85		588	16	16	13.0		0.6	0.015	0.003	0.01	0.22	0.005	0.260	1.00	395	4
14168	27 06 74	1340	85		630	108	20	20.0		0.6	0.023	0.011	0.03	0.27	0.006	0.250	1.10	373	3
14180	18 07 74	1340	58		400	60	24	20.0		1.4	0.027	0.015	0.02	0.25	0.006	0.260	1.90	375	3
14192	20 08 74	1315	58		570	132	20	20.0		0.4	0.050	0.018	0.01	0.35	0.059	0.290	4.30	388	10
14204	04 09 74	1405	58		300	90	28	17.0		0.8	0.022	0.007	0.01	0.25	0.006	0.360	1.20	375	3
14216	22 10 74	1440	68		380	30	40	8.0		0.4	0.018	0.004	0.01	0.23	0.005	0.440	1.30	394	3
14228	18 11 74	1410	68		640	10L	30	6.0		0.6	0.016	0.008	0.01	0.21	0.006	0.410	1.20	407	4
14240	11 12 74	1325	4		1040	300	10	3.0		0.8	0.045	0.010	0.07	0.32	0.007	0.540	2.60	405	4

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-071-02

STREAM - SALT CREEK MILEAGE - 26.2
LOCATION - AT HWY. 30, 4 M.S. MEYERSBURG
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3013	23 01 74	1530	6		284	56	192	1.0	11.2	1.0	0.120	0.010	0.08	0.74	0.010	1.100	18.00	450	9
3071	27 02 74	0915	4					2.8	13.0	1.0	0.038	0.031	0.05	0.34	0.009	1.100	6.50	460	7
3133	27 03 74	1430	6					3.0	14.8	1.8	0.035	0.015	0.07	0.45	0.008	1.300	19.00	445	22
3185	01 05 74	1315	6		188	174	88	14.5		2.0	0.040	0.002	0.01	0.38	0.013	0.700	3.80	442	
3238	29 05 74	0800	6		988	900	564	12.7	6.0	0.8	0.039	0.002	0.01	0.35	0.008	0.510	6.40	450	9
52019	11 07 74	1535	68		500	20	100L	25.0	9.3	1.0	0.019	0.002	0.02	0.37	0.006	0.160	2.70	425	4
52138	28 08 74	1340	6		2100	500	820	22.0	6.4	2.5	0.097	0.008	0.03	0.70	0.020	0.400	21.00	425	10
52277	26 09 74	1150	6		1320	420	510	11.0	10.3	1.2	0.054	0.004	0.03	0.41	0.007	0.550	3.80	424	5
52331	16 10 74	1335	6		3000	360	190	9.0	8.6	1.6	0.031	0.010	0.01	0.35	0.005	0.470	4.20	462	9
52481	05 11 74	1130	6		2500	60	100	10.0	14.5	1.4	0.020	0.016	0.01	0.30	0.005	0.550	5.00	440	5
52433	11 12 74	1350	6		900	30	70	1.5	14.9	1.0	0.042	0.010	0.07	0.35	0.007	0.820	5.00	458	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
52138	28 08 74	1340												250	10						
52277	26 09 74	1150												280	15						
52331	16 10 74	1335												290	15						

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-072-02

STREAM - PLATC CREEK MILEAGE - 35.5
LOCATION - AT HWY. 7, 1 M. E. OF HAVELOCK
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3073	27 02 74	1035	4					2.5	13.0	0.8	0.020	0.017	0.05	0.44	0.005	0.620	1.30	560	20
3131	27 03 74	1245	4					1.0	12.7	1.8	0.015	0.006	0.01	0.29	0.004	0.360	34.00	470	1
3183	01 05 74	1145	6		15000	616	48	0.0	0.0	2.5	0.030	0.001	0.01	0.50	0.005	0.160	.80	412	15
3236	29 05 74	0850	6		3000	1600	20	12.0	7.9	0.4	0.023	0.004	0.01	0.40	0.004	0.270	2.00	445	21
52021	11 07 74	1645	6		2000	100L	120	25.0	8.4	1.0	0.011	0.001	0.01	0.43	0.004	0.160	1.00	395	14
52279	26 09 74	1335	689		31800	140	140	11.5	9.7	1.0	0.045	0.027	0.03	0.54	0.007	0.160	2.00	485	29
52333	16 10 74	1420	689		13800	440	10	7.4	8.9	1.0	0.023	0.014	0.01	0.35	0.007	0.310	1.20	540	29
52479	05 11 74	1315	68		3000	220	200	10.0	9.8	1.6	0.012	0.003	0.02	0.29	0.002	0.410	7.50	458	7
52431	11 12 74	1230	6		600	10	20	2.8	12.8	0.6	0.026	0.014	0.02	0.41	0.006	0.340	1.00	490	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
52279	26 09 74	1335												330	15						
52333	16 10 74	1420												320	15						

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-074-02

STREAM - PIGEON RIVER MILEAGE - 141.0
LOCATION - FEE LANDING, 3 M. N. OF OMEMEE
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3081	27 02 74	1410	4					3.0	11.2	1.2	0.003	0.003	0.16	0.45	0.007	0.300	1.80	455	8
3134	28 03 74	1428	4					1.5	11.0	1.2	0.027	0.006	0.09	0.40	0.006	0.200	2.50	415	6
3186	02 05 74	0830	6		120	10L	40	11.5		0.8	0.027	0.005	0.07	0.55	0.003	0.010L	.60	375	6
3239	30 05 74	0915	6		430	10L	10L	15.1	7.0	2.0	0.037	0.001	0.01	0.75	0.003	0.010L	1.80	370	9
52022	15 07 74	1010	69		630	10L	10	26.0	6.2	0.6	0.027	0.003	0.01	0.60	0.002	0.010L	.64	255	3
52206	04 09 74	1450	69		1650	10L	10L	20.0	9.6	0.6	0.020	0.004	0.03	0.72	0.004	0.020	.60	255	3
52334	17 10 74	0840	6		220	10L	10L	7.8	8.7	0.6	0.019	0.005	0.01	0.48	0.004	0.020	.99	357	5
52480	05 11 74	1420	6		840	20	36	9.5	10.1	2.0	0.021	0.002	0.01	0.40	0.005	0.500	3.50	487	21
52426	11 12 74	0930	6		40	1	1	1.4	12.3	1.0	0.011	0.002	0.01	0.41	0.003	0.070	1.70	455	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
52206	04 09 74	1450												170	10						
52334	17 10 74	0840												240	10						

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-075-02

STREAM - BURNT RIVER MILEAGE - 174.8
LOCATION - 11TH LINE SOMERVILLE TWP.
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3084	28 02 74	1030	4	444.0				3.0	13.8	1.0	0.011	0.003	0.06	0.46	0.005	0.090	2.30	118	8
3194	02 05 74	1340	6	1340.0	36	16	1	11.0		4.5	0.013	0.003	0.02	0.29	0.003	0.100	.55	100	
3246	30 05 74	1210	6	757.0	420	12	4	14.0	10.4	2.0	0.013	0.002	0.01	0.39	0.004	0.040	1.20	105	4
52029	15 07 74	1415	6	424.0	750	144	32	25.8	5.4	0.6	0.027	0.008	0.01	0.45	0.004	0.020	.78	67	1
52212	05 09 74	1110	68	134.0	220	16	32	18.5	7.7	0.8	0.014	0.002	0.01	0.44	0.004	0.040	1.30	100	3
52340	17 10 74	1145	69	1150.0	780	30	20	7.0	9.3	7.5	0.014	0.003	0.01	0.42	0.004	0.010	1.40	78	2
52487	06 11 74	1200	6	1180.0	1400	16	224	8.5	12.2	1.6	0.035	0.014	0.01	0.48	0.002	0.180	2.10	620	22
52423	10 12 74	1145	64	890.0	110	1	12	0.5	13.6	0.6	0.010	0.003	0.02	0.29	0.002	0.070	.92	100	3

RIVER BASIN - TRENT RIVER LOCATION CODE - 17-0021-076-02

STREAM - GULL RIVER MILEAGE - 173.3
LOCATION - AT HIGHWAY 503 BRIDGE, NORLAND
DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
3085	28 02 74	1100	6	634.0				3.0	14.2	0.8	0.020	0.005	0.01	0.25	0.002	0.100	1.70	66	6
3142	28 03 74	1235	6	455.0				1.5	13.8	1.6	0.019	0.005	0.03	0.26	0.003	0.120	1.70	235	2
3195	02 05 74	1400	6	1520.0	100	1	1	12.5		3.5	0.006	0.002	0.01	0.21	0.002	0.200	.35	72	2
3247	30 05 74	1240	6	1760.0	140	1	1	11.7	11.1	0.4	0.006	0.001	0.01	0.21	0.003	0.120	.70	76	3
52030	15 07 74	1445	6	443.0	532	108	92	24.0	7.0	0.4	0.036	0.002	0.04	0.61	0.003	0.040	.64	158	6
52213	05 09 74	1135	6	513.0	80	12	4	21.0	7.6	0.6	0.008	0.001	0.01	0.24	0.002	0.020	.95	64	2
52341	17 10 74	1300	6	1120.0	420	30	10L	8.4	8.6	0.4	0.008	0.001	0.01	0.25	0.001	0.040	1.00	68	2
52486	06 11 74	1135	6	1180.0	1170	356	228	6.4	13.4	3.0	0.053	0.012	0.01	0.75	0.009	0.350	11.00	540	23
52422	10 12 74	1120	6	1300.0	10	10L	10L	2.0	13.9	1.0	0.010	0.007	0.02	0.22	0.002	0.110	1.00	70	2

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-079-02

STREAM - OUSE RIVER
LOCATION - AT HIGHWAY NO. 7, NORWOOD   MILEAGE - 65.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14103	16 01 74	1120	4		96	1	1	4.0		0.2	0.021	0.004	0.08	0.78	0.010	0.380	.95	720	60
14115	20 02 74	1130	86		160	1	4	1.5		0.6	0.008	0.004	0.02	0.28	0.004	0.300	.73	460	3
14127	25 03 74	1020	86		28	4	1	1.5		0.2	0.015	0.003	0.01	0.22	0.003	0.090	.85	410	4
14139	25 04 74	1045	86		40	32	4	10.0		2.0	0.009	0.002	0.01	0.87	0.003	0.030	1.40	330	1
14151	27 05 74	1040	86		220	32	148	15.0		0.4	0.011	0.002	0.01	0.32	0.003	0.030	.85	365	2
14163	27 06 74	1045	86		564	12	28	20.0		0.6	0.029	0.003	0.02	0.31	0.002	0.020	.92	370	1
14175	18 07 74	1045	68		1500G	1	1	23.5		0.8	0.016	0.010	0.03	0.36	0.003	0.010	.98	370	1
14187	20 08 74	1100	68		400	10	10L	24.0		1.0	0.013	0.003	0.02	0.37	0.002	0.010L	.88	360	2
14199	04 09 74	1110	68		1700	1	1	18.0		0.8	0.014	0.002	0.02	0.38	0.002	0.010L	1.70	378	2
14211	22 10 74	1210	68		40	10L	20	7.0		1.2	0.009	0.001	0.01	0.40	0.002	0.010L	.90	386	2
14223	18 11 74	1110	68					6.0		1.0	0.016	0.007	0.01	0.33	0.001	0.050	.60	382	3
14235	11 12 74	1040	68		140	1	8	3.0		0.6	0.008	0.003	0.01	0.28	0.001	0.140	.52	405	2

RIVER BASIN - TRENT RIVER   LOCATION CODE - 17-0021-080-02

STREAM - TRIB.TO OUSE R
LOCATION - AT DAM OF TRIBUTARY POND   MILEAGE - 65.3

DISTRICT 3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14104	16 01 74	1145	868		32	1	1	4.0		0.2	0.016	0.003	0.01	0.25	0.002	0.090	.80	435	3
14116	20 02 74	1120	86		120	1	1	2.0		1.4	0.034	0.007	0.12	0.97	0.012	0.900	1.30	670	72
14128	25 03 74	1015	86		126	28	504	1.5		0.4	0.019	0.006	0.13	0.69	0.006	0.510	2.40	590	48
14140	25 04 74	1040	86		100	12	12	11.0		3.5	0.022	0.001	0.01	0.43	0.006	0.250	1.40	460	31
14152	27 05 74	1035	86		324	12	4	15.0		4.5	0.044	0.004	0.04	1.00	0.012	0.160	2.50	520	31
14164	27 06 74	1050	86		600G	12	28	21.0		1.2	0.044	0.006	0.05	1.30	0.011	0.070	1.60	550	32
14176	18 07 74	1055	68		1500	160	280	23.0		1.4	0.066	0.010	0.03	1.10	0.010	0.210	.84	600	45
14188	20 08 74	1050	68		900	30	20	24.0		0.8	0.033	0.010	0.01	0.68	0.017	0.200	1.20	610	62
14200	04 09 74	1105	68		1800	10L	10	16.0		2.0	0.032	0.001	0.03	0.64	0.007	0.150	1.30	580	70
14212	22 10 74	1150	68		220	10L	10L	7.0		2.4	0.024	0.001	0.01	0.61	0.007	0.300	1.10	630	73
14224	18 11 74	1115	68					5.0		1.6	0.020	0.002	0.01	0.73	0.006	0.340	.92	620	52
14236	11 12 74	1055	68		640	132	136	3.0		1.0	0.027	0.006	0.11	0.93	0.008	0.660	1.00	640	60

RIVER BASIN - MOIRA RIVER   LOCATION CODE - 17-0026-001-02

STREAM - MOIRA RIVER
LOCATION - FOOTBRIDGE N. HWY.2, BELLEVILLE   MILEAGE - .7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13713	08 01 74	1440	4		132	16	8	0.0	14.0	8.5	0.052	0.008	0.04	1.00	0.008	0.090	2.30	240	7
3000	23 01 74	1005	4																
13727	05 02 74	1510	6		470	92	4	1.0	13.0	2.5	0.033	0.016	0.06	0.56	0.007	0.160	2.20	230	6
3070	26 02 74	1315	4																
13741	07 03 74	1415	6		1500	96	100	3.0	11.0	1.4	0.057	0.017	0.13	0.78	0.015	0.280	12.00	230	5
3113	26 03 74	1540	6																
13755	04 04 74	1445	6		1600	70	280	5.0	10.0	1.6	0.054	0.016	0.06	0.51	0.014	0.510	19.00	240	6
3169	30 04 74	1725	6																
3222	29 05 74	1315	6																
13769	17 07 74	1730	6		300	10	1500G	25.0	9.0	1.0	0.031	0.012	0.02	0.49	0.010	0.010	1.50	225	5
54913	06 08 74	1520	6																
13783	12 08 74		6		13100	210	170			0.6	0.023	0.020	0.02	0.47	0.002	0.010L	1.40	235	5
54927	23 08 74	1406	6																
54941	12 09 74	1635	6																
13797	09 10 74	1530	6		2600	110	100	11.5	9.0	1.4	0.016	0.006	0.01	0.42	0.001	0.010	1.00	230	5
54955	10 10 74	1635	59																
13812	06 11 74	1230	6					8.0	14.0	1.0	0.023	0.008	0.03	0.48	0.001	0.010L	.73	207	5
54968	21 11 74	1610	6																
54981	20 12 74	1350																	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3000	23 01 74	1005			0.02												
3070	26 02 74	1315			0.02												
3113	26 03 74	1540			0.01												
3169	30 04 74	1725			0.01												
3222	29 05 74	1315			0.02												
13769	17 07 74	1730			0.03												
54913	06 08 74	1520			0.02												
13783	12 08 74				0.03L												
54927	23 08 74	1406			0.01L												
13797	09 10 74	1530			0.01L												
13812	06 11 74	1230			0.01L												
54968	21 11 74	1610			0.01												
54981	20 12 74	1350			0.01												

RIVER BASIN - MOIRA RIVER   LOCATION CODE - 17-0026-002-02

STREAM - MOIRA RIVER   MILEAGE - 3.9
LOCATION - AT BRIDGE IN CANNIFTON

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13712	08 01 74	1415	4	940.0	564	166	8	0.0	11.0	4.0	0.023	0.011	0.03	0.56	0.008	0.130	2.00	255	6
3001	23 01 74	1040	6	912.0	1900	292	128			3.0	0.036	0.011	0.04	0.70	0.009	0.350	4.10	270	7
13726	05 02 74	1420	4	1850.0	400	68	12	0.0	12.0	2.5	0.030	0.008	0.08	0.60	0.008	0.210	3.30	235	5
3069	26 02 74	1300	4	702.0				3.2	13.8	0.4	0.018	0.013	0.10	0.45	0.011	0.170	2.20	275	7
13740	07 03 74	1400	6	3840.0	580	144	146	3.0	11.0	1.4	0.092	0.017	0.13	0.79	0.015	0.300	17.00	235	5
3114	26 03 74	1510	6	1430.0				4.5	14.4	1.6	0.048	0.010	0.07	0.60	0.010	0.220	1.80	220	5
13754	04 04 74	1430	6	3830.0	1620	70	410	5.0	10.0	2.5	0.120	0.018	0.08	0.94	0.019	0.630	38.00	240	4
3170	30 04 74	1710	6	2190.0	224	4	4	14.9		1.4	0.034	0.011	0.01	0.42	0.005	0.100	1.10	180	3
3223	29 05 74	1255	6	1670.0	496	32	8			0.2	0.026	0.008	0.01	0.44	0.006	0.060	.69	200	5
13768	17 07 74	1620	6	60.1	270	10L	10	26.5	10.0	1.2	0.041	0.014	0.03	0.56	0.004	0.020	1.80	220	4
54912	06 08 74	1455		139.0	430	36	8			0.4	0.026	0.012	0.04	0.44	0.002	0.010L	1.10	230	4
13782	12 08 74			90.5	800	20	10			0.6	0.029	0.020	0.02	0.51	0.002	0.010L	.90	230	4
54926	23 08 74	1330	68	57.7	16	1	1			0.6	0.023	0.008	0.01	0.46	0.002	0.010L	1.00	218	4
54940	12 09 74	1600	68	85.5	20000	140	30			1.0	0.018	0.007	0.01	0.45	0.001	0.010L	.67	225	5
13784	09 10 74	0900	6	133.0	610	232	76	11.5	9.0	1.2	0.017	0.012	0.01	0.44	0.001	0.010L	1.00	228	4
54954	10 10 74	1600	68	131.0	332	40				0.8	0.017	0.011	0.03	0.46	0.001	0.010L	.88	227	4
13798	05 11 74	0915	6	214.0				8.0	11.0	1.2	0.020	0.007	0.02	0.47	0.002	0.010L	.49	203	4
54967	21 11 74	1504	6	680.0	90	10	10			1.0	0.058	0.008	0.01	0.85	0.004	0.070	1.40	190	4
54980	20 12 74	1320	6	751.0						0.8	0.024	0.008	0.02	0.54	0.005	0.110	1.60	192	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
3001	23 01 74	1040	912.0	7	102	136	0.45		7.7	50	2	0.3	4.80	190	5	24	1.6	4.0			30
3069	26 02 74	1300	702.0	6	106	126	0.30		8.0	40	2	0.1	6.40	185	5	26	1.7	4.0			50
3114	26 03 74	1510	1430.0	1	64	104	0.30		8.0	40	2	0.1	5.70	130	10	18	1.6	3.0			20
3170	30 04 74	1710	2190.0	4	71	86	0.15		6.5	30		0.1	2.30	127	10	13	1.4	2.0			20
3223	29 05 74	1255	1670.0	3	81	9	0.15		7.9	40		0.1	1.50	140	10	10	1.6	2.0			30
54912	06 08 74	1455	139.0		70	120	0.10		8.3			0.1	3.30	160	10	13	1.3	3.6			20
54926	23 08 74	1330	57.7		58	109	0.10		8.6			0.1	3.20	150	10	12	1.2	3.4			20
54940	12 09 74	1600	85.5	1	55	108	0.10		8.2			0.1	1.10	140	10	13	1.1	3.4			20
54954	10 10 74	1600	131.0	3	58	110	0.05		8.0			0.1	1.40	165	15	10	1.6	3.3			20
54967	21 11 74	1504	680.0	2	86	100	0.20		8.0			0.1	1.00	161	15	16	1.9	2.9			20
54980	20 12 74	1320	751.0	2	80	104	0.20		7.8			0.1	3.60		15	21	1.8	3.6			30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3001	23 01 74	1040	912.0	0.23	0.02	45		0.05L				6.00	0.04L			0.07L	0.050L
3069	26 02 74	1300	702.0	0.06	0.01L	40		0.05L				6.00	0.04L			0.07L	0.050L
3114	26 03 74	1510	1430.0	0.13		35		0.03L				14.00	0.02			0.04L	0.040
3170	30 04 74	1710	2190.0	0.04	0.02	28		0.20				4.00	0.04L			0.07L	0.050
3223	29 05 74	1255	1670.0	0.11	0.02	16		0.05L				2.00				0.07L	0.050L
13768	17 07 74	1620	60.1		0.02												
54912	06 08 74	1455	139.0	0.06	0.03	40		0.05L				5.00	0.05			0.07L	0.010L
13782	12 08 74		90.5		0.03L												
54926	23 08 74	1330	57.7	0.07	0.01L	36		0.05L				5.00	0.04			0.07L	0.050L
54940	12 09 74	1600	85.5	0.04		37		0.05L				4.00	0.10			0.12	0.050L
13784	09 10 74	0900	133.0		0.02L												
54954	10 10 74	1600	131.0	0.04	0.02	37		0.05L				4.00	0.04L			0.07L	0.050L
13798	05 11 74	0915	214.0		0.01L												
54967	21 11 74	1504	680.0		0.02	32						7.00					
54980	20 12 74	1320	751.0	0.15	0.02	34		0.05L				5.00	0.06			0.07L	0.050L

RIVER BASIN - MOIRA RIVER   LOCATION CODE - 17-0026-003-02

STREAM - MOIRA RIVER   MILEAGE - 27.2
LOCATION - AT STOCO LAKE OUTLET

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13700	08 01 74	0910	4		6000	480	44	0.0	16.0	1.6	0.027	0.009	0.05	0.74	0.006	0.020	1.60	165	5
3002	23 01 74	1105	4																
13714	05 02 74	0850	6		460	140	48	1.0	9.0	1.8	0.025	0.012	0.09	0.65	0.007	0.030	1.20	165	5
3068	26 02 74	1225	4																
13728	07 03 74	0845	6		3400	270	190	2.0	8.0	1.2	0.052	0.013	0.27	0.83	0.013	0.180	3.40	148	4
3119	27 03 74	0930	4																
13742	04 04 74	0850	6		2900	330	180	4.5	11.0	1.4	0.030	0.008	0.12	0.60	0.010	0.240	2.10	165	4
3171	01 05 74	0900	6																
3224	29 05 74	1220																	
13756	17 07 74	1120	6		5800	10	10L	25.5	7.0	0.8	0.035	0.011	0.04	0.55	0.002	0.010L	1.70	190	3
54900	06 08 74	1025	58																
13770	12 08 74				430	1	10L			1.0	0.034	0.010	0.03	0.62	0.001	0.010L	1.60	188	3
54914	23 08 74	1000	58																
54929	12 09 74	1305	68																
13796	09 10 74	1515	6		250	10	10L	11.5	8.0	0.8	0.031	0.008	0.04	0.58	0.001	0.010L	1.50	161	2
54942	10 10 74	1200	58																
13811	06 11 74	1115	6					8.0	11.5	1.6	0.032	0.007	0.02	0.54	0.002	0.020	.63	179	4
54956	21 11 74	1205	68																
54969	20 12 74	0905	4																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3002	23 01 74	1105			0.05												
3068	26 02 74	1225			0.01												
3119	27 03 74	0930			0.02												
3171	01 05 74	0900			0.02												
3224	29 05 74	1220			0.02												
13756	17 07 74	1120			0.02												
54900	06 08 74	1025			0.01												
13770	12 08 74				0.03L												
54914	23 08 74	1000			0.02												
13796	09 10 74	1515			0.01L												
54942	10 10 74	1200			0.02												
13811	06 11 74	1115			0.01L												
54956	21 11 74	1205			0.02												
54969	20 12 74	0905			0.02												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-004-02

STREAM - MOIRA RIVER
LOCATION - STOCO BRIDGE, HUNGERFORD TWP.

MILEAGE - 29.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13701	08 01 74	0925	4		432	368	12	0.0	13.0	1.6	0.023	0.012	0.05	0.58	0.007	0.020	1.50	170	5
3003	23 01 74	1120	6																
13715	05 02 74	0925	6		600	160	8	1.0	12.0	1.8	0.017	0.008	0.08	0.55	0.006	0.050	1.30	180	5
3067	26 02 74	1220	6																
13729	07 03 74	0900	6		650	200	144	4.0	10.0	0.8	0.034	0.009	0.20	0.81	0.013	0.160	2.50	175	4
3120	27 03 74	0944	6																
13743	04 04 74	0905	6		800	130	90	5.0	12.0	0.4	0.024	0.004	0.10	0.61	0.011	0.230	1.80	170	4
3172	01 05 74	0910	6																
3225	29 05 74	1215	6																
13757	17 07 74	1130	6		200	10	20	25.0	7.0	0.6	0.028	0.011	0.03	0.47	0.005	0.260	1.00	190	3
13771	12 08 74				140	20	10			0.6	0.027	0.010	0.05	0.51	0.001	0.010L	1.10	188	3
54915	23 08 74	1010	57																
54930	12 09 74	1310	67																
13795	09 10 74	1500	5		280	10	10L	11.5	7.0	0.8	0.038	0.011	0.05	0.65	0.002	0.010L	1.40	164	2
54943	10 10 74	1210	68																
13810	06 11 74	1045	6					7.5	10.5	1.2	0.037	0.009	0.01	0.51	0.002	0.010L	1.30	163	3
54957	21 11 74	1215	68																
54970	20 12 74	0915	6																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3003	23 01 74	1120			0.03												
3067	26 02 74	1220			0.03												
3120	27 03 74	0944			0.02												
3172	01 05 74	0910			0.02												
3225	29 05 74	1215			0.02												
13757	17 07 74	1130			0.02												
13771	12 08 74				0.03L												
54915	23 08 74	1010			0.01												
13795	09 10 74	1500			0.01L												
54943	10 10 74	1210			0.01L												
13810	06 11 74	1045			0.01L												
54957	21 11 74	1215			0.02												
54970	20 12 74	0915			0.02												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-005-01

STREAM - STOCO LAKE
LOCATION - MUNICIPAL BEACH - A, TWEED

MILEAGE - 31.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13704	08 01 74	1015			236	196	28												
13718	05 02 74	1030			196	8	8												
13732	07 03 74	0950			1500G	132	248												
13746	04 04 74	0955			1500	130	440												
13760	17 07 74	1305			7900	280	20												
13774	12 08 74				12600	4000	80												
13792	09 10 74	1400			6400	900	30												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-006-02

STREAM - MOIRA RIVER
LOCATION - AT JAMESON STREET, TWEED

MILEAGE - 31.2

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13705	08 01 74	1030	6		80	44	8	0.0	13.0	3.5	0.028	0.012	0.05	0.74	0.006	0.010	1.80	163	4
3005	23 01 74	1158	4																
13719	05 02 74	1040	6		300	1	8	1.0	12.0	2.0	0.019	0.010	0.08	0.58	0.007	0.040	1.20	175	5
3064	26 02 74	1155	4																
13733	07 03 74	0955	3		1500G	192	84	3.0	11.0	1.6	0.071	0.009	0.30	0.95	0.012	0.160	5.00	124	4
3123	27 03 74	1020	6																
13747	04 04 74	1010	3		100	50	48	4.0	12.0	1.8	0.046	0.005	0.13	0.51	0.009	0.210	2.60	136	3
3175	01 05 74	0942	6																
3228	29 05 74	1115	6																
13761	17 07 74	1310	6		1200	20	10	25.0	7.0	0.8	0.039	0.015	0.01	0.54	0.005	0.060	1.50	193	3
54904	06 08 74	1120	68																
13775	12 08 74				300	196	10L			0.4	0.026	0.010	0.03	0.52	0.004	0.040	1.10	102	1
54918	23 08 74	1040	68																
54928	12 09 74	1255	68																
13791	09 10 74	1345	6		8000	10L	50	10.0	9.0	1.2	0.056	0.056	0.02	0.49	0.003	0.020	1.00	126	2
54945	10 10 74	1235	68																
13805	05 11 74	1530	6					7.0	11.0	1.0	0.025	0.013	0.03	0.50	0.003	0.010L	.82	94	3
54960	21 11 74	1245	68																
54973	20 12 74	0945	6																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3005	23 01 74	1158			0.05												
3064	26 02 74	1155			0.03												
3123	27 03 74	1020			0.01L												
3175	01 05 74	0942			0.33												
3228	29 05 74	1115			0.02												
13761	17 07 74	1310			0.05												
54904	06 08 74	1120			0.02												
13775	12 08 74				0.03L												
54918	23 08 74	1040			0.01L												
13791	09 10 74	1345			0.01												
54945	10 10 74	1235			0.01L												
13805	05 11 74	1530			0.01L												
54960	21 11 74	1245			0.02												
54973	20 12 74	0945			0.02												

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                     RIVER BASIN - MOIRA RIVER                                                   LOCATION CODE - 17-0026-007-02

                     STREAM -    CLARE RIVER                                        MILEAGE -        32.8
                     LOCATION - 1ST BRIDGE UPSTR.STOCO L.,TWEED
                                                                                    DISTRICT 4

CORR. SAMPLING TIME STR FLOW    TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE      2400 CON CFS    COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.             / 100 ML  /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

13702 08 01 74 0945 4                64       16      12  0.0 11.0   1.6  0.016  0.004  0.01  0.49  0.005   0.020    1.80  252    6
13716 05 02 74 0940 4               120        1      12  0.0 12.0   1.8  0.013  0.002  0.01  0.47  0.005   0.060    2.00  260    6
 3066 26 02 74 1215 4
13730 07 03 74 0915 3               170       24     140  3.0  9.0   0.8  0.045  0.006  0.16  0.60  0.009   0.140    4.30  180    4
 3121 27 03 74 1000 4
13744 04 04 74 0925 3               800      144   6000G  5.0 10.0   1.6  0.062  0.011  0.08  0.60  0.007   0.150    8.20  185    3
 3173 01 05 74 0908 6
 3226 29 05 74 1205 6
13758 17 07 74 1150 6            15000G        1       4 24.0  7.0   0.6  0.310  0.300  0.02  0.58  0.003   0.010L   2.10  270    3
54902 06 08 74 1055
13772 12 08 74                      200        1      12             0.6  0.020  0.006  0.04  0.55  0.003   0.010L   1.10  290    3
54916 23 08 74 1025 68
54931 12 09 74 1315 68
13794 09 10 74 1430 6               150       12      12 10.0  7.0   3.0  0.020  0.004  0.02  0.55  0.002   0.030    1.50  309    5
54944 10 10 74 1215 68
13809 06 11 74 1030 6                                     7.0  8.0   1.0  0.020  0.005  0.04  0.52  0.002   0.010L   1.10  310    5
54958 21 11 74 1225 68
54971 20 12 74 0930 6

CORR. SAMPLING TIME FLOW     TOTAL  TOTAL   TOTAL TOTAL   TOTAL   SIMP  CADM- TOTAL  TOTAL  TOTAL  DISS    MER-  TOTAL    TOTAL
NUMB. DATE      2400 CFS     ALUM.  ARSENIC CALC. CHROM   COPPER  CN    IUM   LEAD   MG     MN     MN      CURY  NICKEL   ZINC
      DY MO YR HRS.          MG/L   MG/L    MG/L  MG/L    MG/L    MG/L  MG/L  MG/L   MG/L   MG/L   MG/L    PPB   MG/L     MG/L

 3066 26 02 74 1215                 0.02
 3121 27 03 74 1000                 0.01L
 3173 01 05 74 0908                 0.01
 3226 29 05 74 1205                 0.02
13758 17 07 74 1150                 0.02
54902 06 08 74 1055                 0.01L
13772 12 08 74                      0.03L
54916 23 08 74 1025                 0.01L
13794 09 10 74 1430                 0.01L
54944 10 10 74 1215                 0.01L
13809 06 11 74 1030                 0.01L
54958 21 11 74 1225                 0.03
54971 20 12 74 0930                 0.01
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                     RIVER BASIN - MOIRA RIVER                                                   LOCATION CODE - 17-0026-006-02

                     STREAM -    SULPHIDE CREEK                                     MILEAGE -        32.8
                     LOCATION - UPSTR. STOCO L., HUNGERFORD TWP
                                                                                    DISTRICT 4

CORR. SAMPLING TIME STR FLOW    TOTAL      FECAL    FECAL  WAT. DISS BOD-5  TOT. P SOL. P NH-3  TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE      2400 CON CFS    COLIFORM   COLIF.   STREP. TEMP OXYG MG/L   AS P   AS P   AS N  KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.             / 100 ML  /100 ML /100ML C.    MG/L         MG/L   MG/L   MG/L  MG/L  MG/L    MG/L           UMHO

13703 08 01 74 1000 4                64       12       4  0.0 10.0   1.0  0.034  0.006  0.08  0.86  0.007   0.020    2.50  151    6
 3004 23 01 74 1145 4
13717 05 02 74 1015 4               140       24       8  0.0 11.0   1.4  0.022  0.004  0.16  0.66  0.006   0.040    2.40  134    4
 3065 26 02 74 1200 4
13731 07 03 74 0930 3                72        4      80  2.0 12.0   1.0  0.041  0.023  0.40  0.92  0.009   0.070    2.90  107    5
 3122 27 03 74 1010 4
13745 04 04 74 0940 3               870       30     250  3.5  9.0   2.0  0.210  0.008  0.18  1.10  0.008   0.140   10.00   80    2
 3174 01 05 74 0930 6
 3227 29 05 74 1155 6
13759 17 07 74 1210 6            15000G      10L      76 20.0  5.0   1.6  0.140  0.018  0.11  1.00  0.036   0.660    4.40  235    4
54903 06 08 74 1110 68
13773 12 08 74                      510       68      32             1.4  0.066  0.015  0.07  0.70  0.091   0.190    2.40  275    6
54917 23 08 74 1035 589
54932 12 09 74 1325 589
13793 09 10 74 1415 9               170        8       4 10.0  5.0   4.5  0.042  0.006  0.01  0.54  0.002   0.010L   1.70  299    7
54946 10 10 74 1255 589
13808 06 11 74 1000 6                                     7.0  7.0   1.0  0.045  0.013  0.11  0.67  0.002   0.010L   2.30  276    7
54959 21 11 74 1235 68

CORR. SAMPLING TIME FLOW     TOTAL  TOTAL   TOTAL TOTAL   TOTAL   SIMP  CADM- TOTAL  TOTAL  TOTAL  DISS    MER-  TOTAL    TOTAL
NUMB. DATE      2400 CFS     ALUM.  ARSENIC CALC. CHROM   COPPER  CN    IUM   LEAD   MG     MN     MN      CURY  NICKEL   ZINC
      DY MO YR HRS.          MG/L   MG/L    MG/L  MG/L    MG/L    MG/L  MG/L  MG/L   MG/L   MG/L   MG/L    PPB   MG/L     MG/L

 3004 23 01 74 1145                 0.03
 3065 26 02 74 1200                 0.01L
 3122 27 03 74 1010                 0.01
 3174 01 05 74 0930                 0.0[illegible]
 3227 29 05 74 1155                 0.01
13759 17 07 74 1210                 0.02
54903 06 08 74 1110                 0.01
13773 12 08 74                      0.03L
54917 23 08 74 1035                 0.01L
13793 09 10 74 1415                 0.01L
54946 10 10 74 1255                 0.01L
13808 06 11 74 1000                 0.01L
54959 21 11 74 1235                 0.01L
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RIVER BASIN - MOIRA RIVER   LOCATION CODE - 17-0026-009-02

STREAM - SKOOTAMATTA R.
LOCATION - AT HIGHWAY NO.7,NEAR ACTINOLITE   MILEAGE - 37.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13706	08 01 74	1100	6	363.0	24	8	1	1.0	13.0	0.4	0.018	0.005	0.04	0.62	0.007	0.010	1.80	77	3
3006	23 01 74	1208	6	290.0															
13720	05 02 74	1108	6	466.0	184	4	4	1.0	13.0	1.4	0.017	0.003	0.08	0.64	0.006	0.020	1.40	75	3
3063	26 02 74	1150	4	178.0															
13734	07 03 74	1045	3	1670.0	140	1	76	3.0	11.0	1.2	0.055	0.005	0.33	0.59	0.005	0.080	4.30	68	3
3124	27 03 74	1032	6	300.0															
13748	04 04 74	1035	3	1800.0	150	12	104	4.0	13.0	1.6	0.051	0.005	0.16	0.67	0.008	0.110	3.40	64	2
3176	01 05 74	1010	6	690.0															
3229	29 05 74	1105	6	412.0															
13762	17 07 74	1330	6	21.5	220	16	16	25.0	8.0	1.2	0.028	0.005	0.06	0.56	0.007	0.440	1.70	80	2
54905	06 08 74	1205	6	65.2															
13776	12 08 74			32.0	100	28	1			0.4	0.025	0.002	0.02	0.66	0.003	0.010L	1.10	78	1
54919	23 08 74	1055	6	28.2															
54933	12 09 74	1335	6	51.9															
13790	09 10 74	1300	6	48.4	900	4	1	10.0	9.5	1.8	0.028	0.015	0.02	0.53	0.003	0.010L	1.30	75	1
54947	10 10 74	1330	6	47.2															
13804	05 11 74	1500	6	78.2				7.0	12.0	1.0	0.031	0.015	0.02	0.48	0.003	0.010	.65	167	
54961	21 11 74	1255	6	237.0															
54574	20 12 74	0955	6	294.0															

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3006	23 01 74	1208	290.0		0.02												
3063	26 02 74	1150	178.0		0.02												
3124	27 03 74	1032	300.0		0.01L												
3176	01 05 74	1010	690.0		0.05												
3229	29 05 74	1105	412.0		0.02												
13762	17 07 74	1330	21.5		0.01												
54905	06 08 74	1205	65.2		0.01L												
13776	12 08 74		32.0		0.03L												
54919	23 08 74	1055	28.2		0.01L												
13790	09 10 74	1300	48.4		0.01L												
54947	10 10 74	1330	47.2		0.01L												
54961	21 11 74	1255	237.0		0.01L												
54974	20 12 74	0955	294.0		0.01L												

RIVER BASIN - MOIRA RIVER   LOCATION CODE - 17-0026-010-02

STREAM - BLACK RIVER
LOCATION - AT HWY. 7, 2 MILES W.ACTINOLITE   MILEAGE - 39.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13707	08 01 74	1115	6	143.0	8	1	4	0.0	13.0	0.4	0.015	0.005	0.07	0.77	0.008	0.030	1.40	128	3
3007	23 01 74	1220	6	170.0															
13721	05 02 74	1125	6	235.0	128	20	8	0.0	12.0	2.5	0.016	0.004	0.08	0.65	0.007	0.040	1.30	114	2
3062	26 02 74	1145	4	139.0															
13735	07 03 74	1105	3	1150.0	90	20	48	2.0	12.0	1.6	0.055	0.005	0.35	1.00	0.010	0.130	3.60	106	2
3125	27 03 74	1044	6	251.0															
13749	04 04 74	1045	6	1120.0	890	156	628	4.0	11.0	1.6	0.036	0.005	0.18	0.73	0.005	0.110	3.50	112	2
3177	01 05 74	1020	6	426.0															
3230	29 05 74	1100	6	244.0															
13763	17 07 74	1345	6	31.6	400	16	12	25.0	9.0	0.4	0.026	0.005	0.01	0.48	0.004	0.060	1.30	96	1
54906	06 08 74	1212	6	47.9															
13777	12 08 74			43.3	180	32	4			0.4	0.027	0.004	0.02	0.53	0.004	0.040	1.10	80	1
54920	23 08 74	1105	6	38.6															
54934	12 09 74	1345	6	49.7															
13789	09 10 74	1245	6	50.4	340	16	8	9.5	11.0	1.0	0.021	0.010	0.02	0.47	0.004	0.020	1.20	104	1
54948	10 10 74	1335	6	46.8															
13803	05 11 74	1415	6	80.5				8.0	11.5	1.0	0.021	0.007	0.02	0.54	0.003	0.010	11.40	131	2
54962	21 11 74	1305	6	144.0															
54975	20 12 74	1005	6	121.0															

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3007	23 01 74	1220	170.0		0.05												
3062	26 02 74	1145	139.0		0.01L												
3125	27 03 74	1044	251.0		0.01L												
3177	01 05 74	1020	426.0		0.02												
3230	29 05 74	1100	244.0		0.01												
13763	17 07 74	1345	31.6		0.02												
54906	06 08 74	1212	47.9		0.01L												
13777	12 08 74		43.3		0.03L												
54920	23 08 74	1105	38.6		0.01L												
13789	09 10 74	1245	50.4		0.01L												
54948	10 10 74	1335	46.8		0.01L												
13803	05 11 74	1415	80.5		0.01L												
54962	21 11 74	1305	144.0		0.01L												
54975	20 12 74	1005	121.0		0.01												

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

LOCATION CODE - 17-0026-011-01

RIVER BASIN - MOIRA RIVER

STREAM - MOIRA LAKE
LOCATION - AT COUNTY BRIDGE, 1 M. S.MADOC

MILEAGE - 44.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13711	08 01 74	1315	6		12	4	1	1.0	10.0	3.0	0.041	0.035	0.09	0.61	0.006	0.080	1.40	305	9
3009	23 01 74	1246	6																
13725	05 02 74	1355	6		204	8	8	1.0	11.0	1.6	0.040		0.07	0.55	0.007	0.210	1.40	310	9
3060	26 02 74	1125	4																
13739	07 03 74	1330	6		10L	20	108	3.0	10.0	1.0	0.041	0.021	0.13	0.57	0.011	0.330	3.00	320	7
3127	27 03 74	1110	4																
13753	04 04 74	1355	6		300	4	80	5.0	8.0	0.4	0.028	0.018	0.06	0.48	0.007	0.420	2.20	315	7
3179	01 05 74	1040	6																
3232	29 05 74	1040	6																
13767	17 07 74	1550	6		10	1	4	26.0	10.0	2.0	0.051	0.023	0.04	0.88	0.003	0.010	2.70	300	10
54907	06 08 74	1230	58																
13781	12 08 74				20	1	12			2.5	0.110	0.059	0.22	1.30	0.004	0.010L	3.30	295	6
54921	23 08 74	1125	58																
54935	12 09 74	1400	58																
13785	09 10 74	0945	5		160	4	1	11.0	10.0	1.0	0.063	0.028	0.19	0.95	0.005	0.040	2.40	314	7
54950	10 10 74	1355	58																
13799	05 11 74	1045	6					8.0	11.0	2.2	0.044	0.033	0.03	0.67	0.005	0.020	2.70	280	7
54964	21 11 74	1325	68																
54977	20 12 74	1030	6																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3009	23 01 74	1246			0.08												
3060	26 02 74	1125			0.04												
3127	27 03 74	1110			0.04												
3179	01 05 74	1040			0.05												
3232	29 05 74	1040			0.05												
13767	17 07 74	1550			0.09												
54907	06 08 74	1230			0.10												
13781	12 08 74				0.09												
54921	23 08 74	1125			0.06												
13785	09 10 74	0945			0.01L												
54950	10 10 74	1355			0.01L												
13799	05 11 74	1045			0.02												
54964	21 11 74	1325			0.07												
54977	20 12 74	1030			0.05												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-012-02

STREAM - MADOC CREEK
LOCATION - AT R.R. BRIDGE 1 M. S. MADOC

MILEAGE - 46.5

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13710	08 01 74	1305	4		28	1	12	0.0	10.0	3.0	0.017	0.008	0.03	0.48	0.006	0.260	1.80	490	13
3008	23 01 74	1235	6																
13724	05 02 74	1320	4		148	1	4	0.0	11.0	1.0	0.011	0.006	0.01	0.47	0.005	0.420	1.10	520	12
3061	26 02 74	1130	4																
13738	07 03 74	1315	3		460	48	152	3.0	11.0	1.6	0.110	0.015	0.12	0.79	0.011	0.340	12.00	240	6
3126	27 03 74	1100	6																
13752	04 04 74	1300	6		1660	60	400	5.0	10.0	1.4	0.078	0.019	0.05	0.57	0.010	0.430	10.00	220	5
3178	01 05 74	1030	6																
3231	29 05 74	1045	6																
13766	17 07 74	1520	6		140	1	16	24.0	12.0	1.0	0.024	0.004	0.01	0.57	0.010	0.160	1.80	380	27
54908	06 08 74	1245	68																
13780	12 08 74				250	40	20			0.8	0.017	0.010	0.03	0.50	0.002	0.010L	1.10	360	9
54922	23 08 74	1130	68																
54936	12 09 74	1355	68																
54949	10 10 74	1350	58																
13800	05 11 74	1115	6					8.0	11.0	0.6	0.021	0.009	0.02	0.53	0.004	0.020	.95	478	14
54963	21 11 74	1320	68																
54976	20 12 74	1020	6																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3008	23 01 74	1235			0.04												
3061	26 02 74	1130			0.01L												
3126	27 03 74	1100			0.01L												
3178	01 05 74	1030			0.02												
3231	29 05 74	1045			0.02												
13766	17 07 74	1520			0.01L												
54908	06 08 74	1245			0.01												
13780	12 08 74				0.03L												
54922	23 08 74	1130			0.01												
54949	10 10 74	1350			0.01L												
13800	05 11 74	1115			0.01L												
54963	21 11 74	1320			0.01L												
54976	20 12 74	1020			0.01L												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-013-02

STREAM - MOIRA RIVER
LOCATION - AT HIGHWAY 7, 1 MILE S. DELORO

MILEAGE - 57.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13708	08 01 74	1130	6	150.0	4	4	8	0.0	11.0	2.5	0.028	0.022	0.03	0.64	0.006	0.060	1.30	230	6
13722	05 02 74	1220	4	185.0	144	1	8	0.0	10.0	1.8	0.032		0.05	0.58	0.006	0.130	1.40	235	5
3076	27 02 74	1110	4	66.5															
13736	07 03 74	1130	3	440.0	120	16	96	2.0	11.0	1.2	0.074	0.062	0.25	0.83	0.010	0.250	4.20	200	4
3128	27 03 74	1135	4	99.0															
13750	04 04 74	1115	3	580.0	340	76	124	4.0	11.0	3.5	0.100	0.053	0.10	0.76	0.008	0.260	5.10	180	4
3180	01 05 74	1055	6	307.0															
3233	29 05 74	1000	6	140.0															
13764	17 07 74	1430	6	6.6	100	1	8	25.0	8.0	0.8	0.087	0.064	0.06	0.72	0.004	0.430	1.70	255	10
54909	06 08 74	1300	68	9.2															
13778	12 08 74			5.2	140	16	8			0.4	0.090		0.02	0.59	0.001	0.010L	.95	280	5
54923	23 08 74	1145	68	2.7															
54937	12 09 74	1420	68	2.4															
13788	09 10 74	1200	6	35.3	560	50	4	9.5	12.0	1.2	0.037	0.023	0.02	0.58	0.003	0.010L	.94	265	7
54951	10 10 74	1415	68	23.1															
13802	05 11 74	1345	6	59.0				7.5	12.0	1.0	0.030	0.019	0.01	0.52	0.003	0.020	.96	220	5
54965	21 11 74	1345	68	99.1															

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3076	27 02 74	1110	66.5		0.04												
3128	27 03 74	1135	99.0		0.02												
3180	01 05 74	1055	307.0		0.05												
3233	29 05 74	1000	140.0		0.07												
13764	17 07 74	1430	6.6		0.16												
54909	06 08 74	1300	9.2		0.25												
13778	12 08 74		5.2		0.34												
54923	23 08 74	1145	2.7		0.40												
13788	09 10 74	1200	35.3		0.03L												
54951	10 10 74	1415	23.1		0.01L												
13802	05 11 74	1345	59.0		0.01L												
54965	21 11 74	1345	99.1		0.03												

RIVER BASIN - MOIRA RIVER

LOCATION CODE - 17-0026-019-02

STREAM - MOIRA RIVER
LOCATION - DOWNSTREAM VILLAGE OF MALONE

MILEAGE - 62.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13705	08 01 74	1200	6		64	28	12	1.0	11.0	3.0	0.020	0.002	0.04	0.57	0.006	0.050	1.20	226	5
3010	23 01 74	1410																	
13723	05 02 74	1250	6		212	28	12	1.0	12.0	2.0	0.011	0.003	0.05	0.57	0.006	1.200	1.10	235	5
3075	27 02 74	1125	4																
13737	07 03 74	1200	6		190	32	82	2.0	9.0	1.4	0.054	0.010	0.25	0.81	0.009	0.260	3.60	205	5
3129	27 03 74	1152	6																
13751	04 04 74	1130	6		280	104	600G	4.0	11.0	1.8	0.054	0.010	0.10	0.56	0.008	0.310	6.00	170	4
3181	01 05 74	1112	6																
3234	29 05 74	0940	6																
13765	17 07 74	1445	6		290	52	30	24.5	10.0	0.6	0.024	0.004	0.01	0.61	0.006	0.210	1.40	278	5
54911	06 08 74	1350	689																
13779	12 08 74				1590	100	136			0.6	0.016	0.011	0.02	0.57	0.004	0.320	1.00	348	7
54925	23 08 74	1230	669																
54939	12 09 74	1505	689																
13787	09 10 74	1115	6		200	10L	10L	8.5	9.0	1.6	0.020	0.005	0.03	0.66	0.004	0.040	1.20	250	6
54952	10 10 74	1430	68																
13801	05 11 74	1315	6					7.0	11.5	0.8	0.015	0.005	0.01	0.52	0.003	0.030	1.20	207	5
54966	21 11 74	1400	68																
54979	20 12 74	1100	6																

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
3010	23 01 74	1410			0.02												
3075	27 02 74	1125			0.01L												
3129	27 03 74	1152			0.01												
3181	01 05 74	1112			0.01												
3234	29 05 74	0940			0.01												
13765	17 07 74	1445			0.02												
54911	06 08 74	1350			0.01L												
13779	12 08 74				0.03L												
54925	23 08 74	1230			0.01L												
13787	09 10 74	1115			0.01L												
54952	10 10 74	1430			0.01L												
13801	05 11 74	1315			0.01L												
54966	21 11 74	1400			0.01L												
54979	20 12 74	1100			0.01L												

RIVER BASIN - SALMON RIVER   LOCATION CODE - 17-0031-001-02

STREAM - SALMON RIVER   MILEAGE - 1.8
LOCATION - AT OLD HIGHWAY 2, SHANNONVILLE

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14000	02 01 74	1055	3	544.0	104	4	24	0.5	14.0	1.4	0.020	0.007	0.02	0.39	0.015	0.360	2.50	295	7
14003	04 02 74	1055	3	680.0	168	1	4	0.5	10.0	1.8	0.015	0.007	0.03	0.70	0.005	1.300	2.00	280	7
14006	04 03 74	1050	3	855.0	2000	120	252	2.0	15.0	2.5	0.065	0.022	0.06	0.59	0.015	0.350	7.10	240	5
14009	01 04 74	0915	3	1100.0	1500	88	396	1.5	13.0	0.8	0.031	0.009	0.03	0.57	0.010	0.590	5.60	215	5
14012	07 05 74	1000	3	644.0	190	12	4	3.5	8.0	0.8	0.014	0.002	0.01	0.58	0.003	0.040	2.20	205	4
14015	03 06 74	0930	6	543.0	330000	800	4	18.0	8.0	1.0	0.026	0.006	0.09	0.46	0.003	0.010L	1.90	177	3
14018	02 07 74	1000	6	164.0	260	30	8	21.5	8.0	0.6	0.030	0.009	0.02	0.47	0.005	0.050	2.20	200	3
14021	12 08 74			14.0	380	110	12			0.6	0.025	0.004	0.03	0.50	0.003	0.010L	2.60	238	5
14026	03 09 74	1400	6	5.6	1870	140	324	14.0	6.0	0.8	0.042	0.008	0.25	0.66	0.016	0.010	1.60	255	8
14030	04 11 74	0900	60	8.3	1800	10	100	8.0	9.0	1.0	0.022	0.005	0.01	0.39	0.003	0.010L	2.60	324	14
14033	03 12 74			209.0	100L	10L	50			1.4	0.013	0.002	0.01	0.40	0.002	0.080	2.00	265	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
14000	02 01 74	1055	544.0											200	10						
14003	04 02 74	1055	680.0											200	0						
14006	04 03 74	1050	895.0											156	10						
14009	01 04 74	0915	1100.0											140	10						
14012	07 05 74	1000	644.0											143	10						
14015	03 06 74	0930	543.0											125	10						
14018	02 07 74	1000	164.0											140	10						
14021	12 08 74		14.0											176	10						
14026	03 09 74	1400	5.6											176	10						
14030	04 11 74	0900	8.3											236	15						
14033	03 12 74		209.0											187	15						

RIVER BASIN - NAPANEE RIVER   LOCATION CODE - 17-0035-001-02

STREAM - NAPANEE RIVER   MILEAGE - 3.5
LOCATION - DOWNSTREAM FROM NAPANEE

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14002	02 01 74	1205	4		64	4	16	0.5	9.0	1.8	0.240	0.160	0.04	0.68	0.009	0.590	11.00	334	11
14005	04 02 74	1115	4		1900	80	24	0.0	10.0	1.8	0.042	0.018	0.01	0.65	0.006	0.220	3.10	265	6
14008	04 03 74	1130	4		280	76	152	0.5	12.0	2.5	0.220	0.160	0.06	0.75	0.014	0.550	9.20	285	8
14011	01 04 74	1005	3		19400	1268	600G	1.0	13.0	1.2	0.064	0.027	0.02	0.62	0.009	0.240	9.60	225	8
14014	07 05 74	1300	3		28700	1600	288	9.5	8.0	1.6	0.043	0.014	0.05	0.73	0.006	0.030	5.10	240	7
14017	03 06 74	1030	6		760	10L	20	18.0	5.0	1.4	0.089	0.030	0.09	0.85	0.007	0.040	2.40	240	6
14020	02 07 74	1400	5		670	20	10L	22.0	8.0	2.5	0.135	0.062	0.02	0.88	0.013	0.030	6.00	270	11
14022	12 08 74				600G	600G	100			3.0	0.240	0.100	0.01	1.10	0.003	0.010L	4.90	265	9
14025	03 09 74	1200	5		4100	100	4	18.0	6.0	4.5	0.340	0.008	0.01	1.80	0.002	0.010L	7.30	250	10
14032	04 11 74	1300	60		12600	120	50	8.0	7.0	3.0	0.230	0.090	0.38	1.40	0.013	0.070	5.50	260	10
14035	03 12 74				5300	960	430			3.5	0.140	0.036	0.01	1.00	0.013	0.420	2.90	370	15

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
14002	02 01 74	1205		2	132	168	0.80		7.4	20	4	0.2	4.70	200	5	28	1.6	4.9			30
14005	04 02 74	1115		6	104	128	0.35		7.5	70	2	0.1	6.40	175	0	23	1.7	4.0			20
14008	04 03 74	1130		5	115	136	0.80		8.1	50	6	0.2	5.40	250	25	20	2.0	5.0			20
14011	01 04 74	1005		3	82	96	0.65		7.5	60		0.3	4.00	140	10	14	1.7	5.0			20
14014	07 05 74	1300		1	99	112	0.50		7.3	50		0.1	1.80	156	10	12	2.1	5.0			20
14017	03 06 74	1030		4	103	112	0.40		7.7	80		0.1		166	10	10	1.7	5.0			20
14020	02 07 74	1400		3	111	128	0.65		8.0	45		0.1	0.30	160	10		1.6	6.0			30
14022	12 08 74			12	110	121	0.55		7.2	50		0.1	0.50	180	10	14	2.1	8.0			20
14025	03 09 74	1200		5	101	114	0.75		7.5	30		0.1	1.50	173	10	14	2.3	7.2			30
14032	04 11 74	1300		5	95	109	0.75		7.7			0.1	1.50	172	15	23	2.7	7.6			30
14035	03 12 74			6	140	178	0.35		7.7	30		0.1	4.90	257	15	38	2.4	6.5			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
14002	02 01 74	1205		0.34		54		0.05L				8.00	0.04			0.07L	0.050L
14005	04 02 74	1115		0.10		38		0.10L				8.00	0.08L			0.04L	0.030
14008	04 03 74	1130		0.55		40		0.05				9.00	0.07			0.07L	0.050L
14011	01 04 74	1005		0.57		30		0.05L				5.00	0.04			0.07L	0.050L
14014	07 05 74	1300		0.06		34		0.05L				14.00	0.09			0.07L	0.050L
14017	03 06 74	1030				34						7.00					
14020	02 07 74	1400		0.31		4		0.05L				6.00	0.06			0.07L	0.050L
14022	12 08 74			0.52		37		0.05L				7.00	0.12			0.07	0.130
14025	03 09 74	1200		0.29		35		0.49				6.00	0.12			0.07L	0.130
14032	04 11 74	1300		1.40		33		0.05L				6.00	0.05			0.07L	0.290
14035	03 12 74			0.06		51		0.05L				7.30	0.04L			0.07L	0.050L

RIVER BASIN - NAPANEE RIVER LOCATION CODE - 17-0035-002-02

STREAM - NAPANEE RIVER MILEAGE - 9.2
LOCATION - MINK BRIDGE UPSTREAM OF HWY.401
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14001	02 01 74	1140	3	290.0	1200	56	48	0.0	5.0	1.4	0.024	0.002	0.01	0.33	0.006	0.390	2.60	320	8
14004	04 02 74	1035	3	620.0	1400	44	16	0.0	9.0	2.0	0.019	0.003	0.01	0.60	0.007	0.140	3.50	250	5
14007	04 03 74	1100	3	467.0	4400	52	340	1.0	8.0	2.0	0.053	0.020	0.10	0.72	0.013	1.500	9.00	245	6
14010	01 04 74	0945	3	586.0	2900	144	664	2.0	14.0	1.4	0.030	0.004	0.01	0.55	0.007	0.190	6.30	235	5
14013	07 05 74	1150	3	357.0	2200	100L	36	9.0	9.0	1.2	0.025	0.003	0.01	0.64	0.005	0.010	2.90	235	6
14016	03 06 74	1015	6	248.0	1900	150	60	16.0	4.0	1.2	0.032	0.010	0.02	0.56	0.005	0.040	1.80	224	5
14019	02 07 74	1300	6	67.3	9900	4000	148	23.0	8.0	0.6	0.045	0.017	0.02	0.60	0.005	0.020	2.50	225	5
14023	12 08 74			41.3	7600	2600	8			0.8	0.069	0.035	0.04	0.61	0.002	0.010L	1.90	193	4
14024	03 09 74	1000	6	45.3	1200	1000L	40	14.0	6.0	1.2	0.046	0.023	0.01	0.62	0.006	0.010	1.60	176	4
14029	07 10 74	1130	6	15.3	1600	100	10L	15.0	6.0	1.8	0.034	0.008	0.01	0.52	0.003	0.010L	5.80	199	6
14031	04 11 74	1000	60	34.0	9300	410	250	9.0	9.0	3.0	0.030	0.003	0.01	0.60	0.003	0.010L	2.80	242	7
14034	03 12 74			58.1	900	210	40			2.0	0.020	0.003	0.01	0.56	0.007	0.390	2.60	330	8

RIVER BASIN - WILTON CREEK LOCATION CODE - 17-0037-001-02

STREAM - WILTON CREEK MILEAGE - 2.0
LOCATION - COUNTY RD. 8, 1 M. E. CHAMBERS
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
11404	07 01 74	1010	648	40.0	420	124	356	0.0	12.0	0.6	0.035	0.018	0.02	0.47	0.008	0.740	4.10	510	20
11422	11 02 74	1005	468	18.8	120	60	184	0.0	12.0	2.0	0.037	0.020	0.01	0.41	0.009	0.930	2.30	610	33
11440	04 03 74	0845	68	120.0	3700	900	1180	0.0	11.0	3.5	0.160	0.074	0.11	0.92	0.015	0.570	26.00	255	13
11458	01 04 74	1000	68	206.0	460	288	316	1.0	15.0	4.0	0.190	0.079	0.19	1.10	0.017	0.610	330.00	235	14
11476	06 05 74	1000	68	23.9	620	10L	10L	10.0	9.0	0.6	0.028	0.006	0.01	0.46	0.003	0.010L	4.20	480	23
11494	03 06 74	0950	68	24.9	970	580	90	17.0	7.0	0.8	0.060	0.013	0.01	0.48	0.003	0.010L	13.00	495	27
11512	15 07 74	0930	68	3.6	470	40	80	24.0	7.0	1.2	0.081	0.014	0.01	0.74	0.002	0.010L	1.10	480	54
11530	13 08 74	1000	68	0.8	440	180	60	23.0	7.0	1.4	0.076	0.020	0.09	1.00	0.006	0.010L	5.20	605	91
11547	03 09 74	1010	68	0.8	800	350	200	15.0	8.0	0.4	0.064	0.007	0.02	1.60	0.003	0.010L	8.10	620	96
11564	01 10 74	0940	68	0.8	700	150	170	9.0	10.0	1.0	0.070	0.002	0.01	1.60	0.002	0.010L	13.00	700	112
11581	12 11 74	0945	68	2.9	800	50	20	5.0	8.0	1.2	0.042	0.013	0.13	0.48	0.002	0.010	4.10	660	71
11598	02 12 74	0930	468	12.3	340	20	80	0.0	8.0	1.2	0.036	0.014	0.01	0.47	0.007	0.770	5.80	560	30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
11404	07 01 74	1010	40.0											310	0						
11422	11 02 74	1005	18.8											380	0						
11440	04 03 74	0845	120.0											165	10						
11458	01 04 74	1000	206.0											213	60						
11476	06 05 74	1000	23.9											230	10						
11494	03 06 74	0950	24.9											320	10						
11530	13 08 74	1000	0.8											340	10						
11547	03 09 74	1010	0.8											420	10						
11564	01 10 74	0940	0.8											500	25						
11581	12 11 74	0945	2.9											420	15						
11598	02 12 74	0930	12.3											380	15						

RIVER BASIN - OTTAWA RIVER LOCATION CODE - 18-0000-020-02

STREAM - OTTAWA RIVER MILEAGE - 39.0
LOCATION - AT OKA FERRY, OKA
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
54008	29 07 74	1530	5		60	10L	10L	22.5	7.5	0.2L	0.036	0.018	0.10	0.41	0.024	0.090	1.30	75	2
54044	19 08 74	1625	5		10	10	10L	23.5	7.8	0.8	0.036	0.007	0.01	0.44	0.041	0.100	1.80	74	2
54081	09 09 74	1625	5					21.2	8.0	0.8	0.032	0.009	0.03	0.36	0.019	0.110	1.70	84	3
54118	07 10 74	1740	06		290	10	10L	12.5	9.0	1.0	0.025	0.014	0.07	0.36	0.009	0.090	2.50	75	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
54008	29 07 74	1530													10						
54044	19 08 74	1625												60	10						
54081	09 09 74	1625												55	10						
54118	07 10 74	1740												63	15						

RIVER BASIN - OTTAWA RIVER LOCATION CODE - 18-0000-041-02

STREAM - OTTAWA RIVER MILEAGE - 56.8
LOCATION - CARILLON DAM,POINTE FORTUNE
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4023	23 01 74	1505	4		1600	320	296	0.0	14.4	2.5	0.027	0.005	0.01	0.41	0.004	0.150	2.60	88	5
4098	30 05 74	1015	6		600	150	10L	13.2	9.8	0.6	0.035	0.003	0.01	0.36	0.012	0.300	2.40	70	4
54009	29 07 74	1615	589		1500G	230	10	21.5	7.0	0.2L	0.062	0.010	0.10	0.65	0.014	0.080	.92	70	2
54045	19 08 74	1715	589		230	10	10L	23.5	7.3	0.6	0.033	0.003	0.02	0.40	0.017	0.090	2.10	74	2
54082	09 09 74	1710	589					20.5	7.0	0.6	0.040	0.017	0.13	0.43	0.009	0.050	2.30	75	3
54119	07 10 74	1855	589		560	120	10L	11.5	8.5	1.4	0.027	0.011	0.12	0.49	0.005	0.090	2.50	74	2
54153	18 11 74	1700	6		1500	120	20	5.4	13.5	1.0	0.039	0.010	0.04	0.44	0.007	0.250	7.40	76	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4023	23 01 74	1505												60	0						
4098	30 05 74	1015												56	10						
54009	29 07 74	1615													10						
54045	19 08 74	1715												60	10						
54082	09 09 74	1710												60	10						
54119	07 10 74	1855												63	15						
54153	18 11 74	1700												62	15						

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-051-82

STREAM - OTTAWA RIVER
LOCATION - CHANNEL 1&2, HAWKESBURY (COMP.)
MILEAGE - 68.0
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4022	23 01 74	1430	4	2700	336	40	0.5	13.8	2.0	0.029	0.013	0.02	0.38	0.006	0.190	2.50	108	5
4056	27 03 74	1510	4				1.5	14.6	3.5	0.036	0.003	0.11	0.42	0.005	0.170	3.10	106	
4097	29 05 74	1525	6	610	312	28	13.0	10.8	0.8	0.029	0.003	0.02	0.37	0.008	0.670	2.00	84	4
54010	30 07 74	0825	69	15000	410	10	20.5	7.3	1.6	0.022	0.011	0.13	0.55	0.010	0.070	2.30	75	2
54046	19 08 74	1820	6	300	40	10L	23.5	8.0	0.6	0.037	0.003	0.01	0.37	0.005	0.040	2.20	74	2
54083	09 09 74	2100	6				20.0	8.5	0.8	0.032	0.006	0.10	0.47	0.008	0.090	2.20	78	3
54120	08 10 74	0810	6	3600	50	10	10.0	10.5	1.8	0.027	0.009	0.18	0.54	0.006	0.090	4.50	78	2
54154	18 11 74	1800	6	920	100	20	5.1	13.1	2.5	0.042	0.008	0.20	0.64	0.007	0.260	4.90	92	4
54189	17 12 74	0905	6				0.0	13.2	1.6	0.031	0.005	0.08	0.50	0.005	0.170	3.00	104	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4022	23 01 74	1430												100	0						
4056	27 03 74	1510												60	10						
4097	29 05 74	1525												65	10						
54010	30 07 74	0825													10						
54046	19 08 74	1820												60	10						
54083	09 09 74	2100												60	10						
54120	08 10 74	0810												66	15						
54154	18 11 74	1800												70	10						
54189	17 12 74	0905												85	15						

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-061-02

STREAM - OTTAWA RIVER
LOCATION - AT MONTEBELLO FERRY
MILEAGE - 85.6
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
54013	30 07 74	1005	6	720	40	10	21.0	8.8	0.4	0.031	0.008	0.05	0.35	0.007	0.070	2.10	68	2
54049	20 08 74	1000	6	560	40	10L	22.0	7.9	0.4	0.038	0.004	0.01	0.33	0.004	0.020	1.80	72	2
54086	10 09 74	1000	6	640	10L	10	20.0	8.0	0.4	0.027	0.010	0.04	0.38	0.007	0.080	2.50	73	2
54123	08 10 74	0935	6	2200	530	100L	8.5	13.9	0.8	0.033	0.014	0.04	0.31	0.005	0.110	3.20	70	2
54157	19 11 74	0935	6	360	90	40	4.8	12.1	0.6	0.028	0.008	0.01	0.31	0.005	0.260	3.70	73	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
54013	30 07 74	1005													10						
54049	20 08 74	1000												60	10						
54086	10 09 74	1000												57	10						
54123	08 10 74	0935												61	15						
54157	19 11 74	0935												62	15						

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-070-02

STREAM - OTTAWA RIVER
LOCATION - AT THURSO CLARENCE FERRY
MILEAGE - 102.3
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4089	29 05 74	1215	63	764	132	20	13.0	11.9	0.6	0.026	0.005	0.04	0.31	0.005	0.170	5.70	68	4
54018	30 07 74	1325	689	18000	1000	4	22.0	7.0	0.8	0.029	0.010	0.01	0.29	0.006	0.110	1.60	64	2
54054	20 08 74	1300	680	640000	1500	10L	24.0	7.9	0.4	0.035	0.004	0.01	0.33	0.005	0.050	2.30	70	2
54091	10 09 74	1245	68	1950	180	10L	19.5	8.5	0.2L	0.036	0.012	0.03	0.35	0.006	0.100	2.10	73	2
54128	08 10 74	1400	680	300	320	20	11.8	11.3	1.0	0.031	0.012	0.03	0.29	0.004	0.100	3.40	68	2
54162	19 11 74	1300	90	760	80	30	7.1	12.2	0.6	0.028	0.019	0.03	0.29	0.005	0.270	3.20	70	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4089	29 05 74	1215												54	10						
54018	30 07 74	1325													10						
54054	20 08 74	1300												60	10						
54091	10 09 74	1245												57	10						
54128	08 10 74	1400												59	15						
54162	19 11 74	1300												61	15						

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-078-83

STREAM - OTTAWA RIVER   MILEAGE - 68.0
LOCATION - AT PERLEY BRIDGE, HAWKESBURY

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4021	23 01 74	1420	4		44	464	100	0.5	14.4	10.0	0.036	0.005	0.73	1.30	0.012	0.110	2.80	100	7
4055	27 03 74	1500	6					2.0	14.5	3.5	0.037	0.004	0.10	0.41	0.005	0.160	2.90	95	
4096	29 05 74	1515	6		340	600G	24	14.3	11.0	0.4	0.038	0.005	0.01	0.30	0.100	1.300	10.00	65	4
54011	30 07 74	0900	69		105000	24000	230	20.5	8.2	5.5	0.035	0.017	0.40	1.20	0.006	0.050	1.90	79	3
54047	19 08 74	1800	6		90	10L	10L	23.0	8.0	0.2	0.032	0.003	0.01	0.32	0.005	0.020	1.70	72	2
54084	09 09 74	1800	6					20.0	9.5	0.6	0.035	0.005	0.11	0.50	0.007	0.080	1.30	78	3
54121	08 10 74	0855	6		900	60	20	11.0	10.5	0.8	0.030	0.018	0.04	0.30	0.006	0.080	3.50	74	2
54155	19 11 74	0810	6		880	110	20	3.5	12.8	0.2	0.030	0.013	0.01	0.28	0.005	0.240	4.00	71	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4021	23 01 74	1420												105	10						
4055	27 03 74	1500												40	10						
4096	29 05 74	1515												52	10						
54011	30 07 74	0900													10						
54047	19 08 74	1800												60	10						
54084	09 09 74	1800												60	10						
54121	08 10 74	0855												61	15						
54155	19 11 74	0810												61	15						

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-120-83

STREAM - OTTAWA RIVER   MILEAGE - 128.9
LOCATION - AT ALEXANDRA BRIDGE, OTTAWA

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4084	29 05 74	1015	6		30000	10000L	100L	11.8	10.6	0.8	0.037	0.012	0.03	0.32	0.004	0.180	2.90	72	3
54023	30 07 74	1545	6		16900	390	10L	21.0	9.3	0.6	0.054	0.013	0.01	0.28	0.008	0.160	12.00	69	2
54060	20 08 74	1630	6		1860	80	40	24.0	8.9	1.0	0.026	0.003	0.01	0.36	0.005	0.080	2.40	75	2
54097	10 09 74	1545	6		13900	310	20	19.0	9.5	0.4	0.017	0.004	0.03	0.29	0.005	0.130	3.60	82	2
54133	08 10 74	1630	6		100L	1500G	60	9.5	12.4	1.8	0.020	0.006	0.01	0.26	0.005	0.210	4.20	76	2
54167	19 11 74	1530	6		140	30	10L	5.7	13.2	0.6	0.019	0.009	0.01	0.27	0.005	0.320	3.40	74	3
54202	17 12 74	1355	6		1500	40	10L	0.0	12.8	1.0	0.015	0.006	0.09	0.45	0.005	0.150	3.10	111	8

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4084	29 05 74	1015		3	21	29	0.40		7.7	30		0.1	4.50	57	10	5	1.0	2.0			30
54023	30 07 74	1545		5	26	27	0.40		6.5			0.1			10	11	1.1	2.2			20
54060	20 08 74	1630		8	22	32	0.25		7.5			0.1	3.80	60	10	11	1.2	2.5			20
54097	10 09 74	1545		1	20	28	0.25		7.3			0.1	3.50	60	10	16	0.9	2.3			20
54133	08 10 74	1630		2	23	25	0.50		7.5			0.1	3.50	95	15	11	1.5	2.6			30
54167	19 11 74	1530		2	16	30	0.50		8.3			0.1	3.80	63	15	14	1.4	2.6			20
54202	17 12 74	1355		2	28	34	0.40		8.2			0.1	4.30		15	13	1.2	4.7			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4084	29 05 74	1015		0.34		8		0.05L				2.00	0.04L			0.07L	0.110
54023	30 07 74	1545		0.39		8		0.05L				2.00	0.06			0.07L	0.050L
54060	20 08 74	1630		0.14		10		0.05L				2.00	0.04L			0.07L	0.050L
54097	10 09 74	1545		0.08		9		0.05L				1.00	0.11			0.10	0.050L
54133	08 10 74	1630		0.11		8		0.05L				1.00	0.04L			0.07L	0.050L
54167	19 11 74	1530				9						3.00					
54202	17 12 74	1355		0.29		10		0.05L				2.00	0.04L			0.07L	0.050L

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-150-20

STREAM - OTTAWA RIVER
LOCATION - BRITANNIA WATERWORKS, OTTAWA
MILEAGE - 133.8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4013	23 01 74	0910	4		228	16	12	6.0	6.0	1.0	0.012	0.010	0.03	0.29	0.002	0.150	1.40	90	3
4047	27 03 74	0945	4					7.0	13.8	1.6	0.032	0.012	0.09	0.33	0.004	0.160	2.80	101	7
4082	29 05 74	0830	6		156	4	1	16.0	9.4	0.2	0.026	0.004	0.02	0.26	0.004	0.240	3.40	92	6
54031	31 07 74	0840	6		272	40	8	21.0	7.8	0.2	0.024	0.011	0.01	0.23	0.004	0.290	2.40	84	3
54063	21 08 74	1030	6		64	1	1	23.8	8.7	0.2	0.021	0.001	0.01	0.24	0.002	0.120	2.10	75	2
54100	11 09 74	1000	56		150006	4	1	20.5	9.5	0.6	0.025	0.007	0.01	0.32	0.004	0.080	2.40	108	2
54135	09 10 74	1100	6		60	30	10L	13.2	11.0	0.8	0.029	0.006	0.01	0.24	0.004	0.230	2.80	90	3
54170	20 11 74	1020	6		30	10L	10L	10.0	12.9	0.6	0.011	0.008	0.01	0.24	0.003	0.290	2.80	78	2
54205	18 12 74	0930	6					6.8	11.8	1.2	0.023	0.011	0.08	0.40	0.007	0.210	4.40	111	7

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4013	23 01 74	0910		4	23	40	0.20		5.5	30	4	0.1	4.80	70	0	11	1.4	2.0			20
4047	27 03 74	0945		6	28	37	0.40		7.3	30		0.2	5.10	30	10	10	1.3	3.0			20
4082	29 05 74	0830		3	29	35	0.35		7.8	20		0.1	0.90	70	10	15	1.1	3.0			20
54031	31 07 74	0840		5	27	31	0.35		7.8			0.1	3.60		10	11	1.1	2.4			20
54063	21 08 74	1030		7	24	28	0.20		7.7			0.1	3.90	60	10	11	1.0	2.3			20
54100	11 09 74	1000		5	19	28	0.25		7.5			0.8	3.40	80	10	12	1.0	2.7			30
54135	09 10 74	1100		2	28	31	0.35		7.7			0.1	3.40	75	15	14	1.6	2.9			30
54170	20 11 74	1020			18	30	0.40		8.3			0.1	3.90	60	15	12	1.4	2.3			20
54205	18 12 74	0930		3	31	49	0.25		7.4			0.1	4.30		15	21	1.4	5.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4013	23 01 74	0910		0.13		5		0.05L				2.00	0.04L			0.07L	0.050L
4047	27 03 74	0945		0.28		12		0.11				2.00	0.04			0.07L	0.050L
4082	29 05 74	0830		0.22		10		0.05L				2.00	0.04L			0.07L	0.050L
54031	31 07 74	0840		0.23		9		0.05L				2.00	0.04L			0.14	0.050L
54063	21 08 74	1030		0.22		9		0.05L				1.00	0.04L			0.07L	0.050L
54100	11 09 74	1000				8						2.00					
54135	09 10 74	1100		0.20		10		0.05L				1.00	0.04L			0.07L	0.050L
54170	20 11 74	1020		0.37		36		0.05L				2.00	[illegible]				

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-170-02

STREAM - OTTAWA RIVER
LOCATION - AT CHATS FALLS, HYDRO PLANT
MILEAGE - 163.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13417	22 01 74	1110	4	37300.0	900	208	8	0.0	12.0	5.0	0.090	0.002	0.05	1.10	0.010	0.100	13.00	104	5
13461	19 03 74	1100	4	50900.0	530	23	16	0.0	6.0	0.4	0.014	0.007	0.06	0.32	0.004	0.090	2.70	430	3
13483	23 04 74	1100		12000.0	540	1	16	5.0	9.0										
13505	14 05 74	0930		43000.0	16000	200	224	10.0	11.0	1.6	0.072	0.012	0.10	0.88	0.009	0.260	25.00	145	3
13527	17 06 74	1010	9	74500.0	108000	700	10	21.0	10.0										
13549	15 07 74	1120		52200.0	11000	10	10L	25.0	8.0										
13571	12 08 74	1110		35000.0	3800	10L	10L	25.0	9.0										
13593	16 09 74	1125	9	21600.0	1700	20	10L	17.0	8.0	0.8	0.038	0.002	0.01	0.31	0.006	0.140	1.70	82	2
13615	15 10 74	1130		22600.0	770	10L	10L	10.0	8.0										
13637	12 11 74	1115		41900.0	6700	170	10L	3.0	7.0	1.2	0.025	0.004	0.01	0.41	0.004	0.170	1.60	74	5
13659	09 12 74	1115		45600.0	200	10L	10L	0.0	11.0										

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13461	19 03 74	1100	50900.0											280	10						
13505	14 05 74	0930	43000.0											170	10						
13593	16 09 74	1125	21600.0											60	10						
13637	12 11 74	1115	41900.0											63	15						

RIVER BASIN - OTTAWA RIVER
LOCATION CODE - 18-0000-240-02

STREAM - OTTAWA RIVER
LOCATION - CHENAUX,HYDRO PLANT
MILEAGE - 188.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4008	22 01 74	1450	4		152	48	4	2.0	12.8	1.0	0.012	0.007	0.08	0.30	0.005	0.160	1.70	69	2
4042	26 03 74	1500	4					2.1	14.1	3.0	0.030	0.004	0.12	0.43	0.005	0.110	6.50	73	3
4077	28 05 74	1400	6		56	4	1	10.2	11.6	1.4	0.019	0.003	0.04	0.52	0.004	0.140	3.30	57	4
54030	31 07 74	1100	6		24	4	1	20.5	8.5	0.4	0.017	0.010	0.01	0.26	0.012	0.260	1.60	65	1
54068	21 08 74	1400	6		488	1	12	24.0	8.6	0.2	0.020	0.004	0.01	0.26	0.012	0.140	1.10	64	2
54105	11 09 74	1255	06		212	1	1	19.0	9.0	0.4	0.006	0.003	0.01	0.28	0.004	0.140	1.70	70	2
54175	20 11 74	1320	6		44	1	1	10.5	13.1	0.8	0.012	0.006	0.01	0.25	0.003	0.310	2.00	64	2
54210	18 12 74	1310	6		40	10L	10	1.8	11.6	2.2	0.016	0.006	0.12	0.27	0.008	0.150	3.30	60	2

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-300-02

STREAM - OTTAWA RIVER   MILEAGE - 282.0
LOCATION - DES JOACHIMS,HYDRO PLANT

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4005	22 01 74	1025	4	25500.0	1	1	4L	2.5	11.3	3.0	0.017	0.014	0.16	0.73	0.005	0.330	3.10	72	5
4039	26 03 74	1005	4	30600.0				1.8	12.1	1.4	0.027	0.005	0.14	0.52	0.004	0.140	7.30	66	2
4074	28 05 74	0955	6	84100.0	16	1	1	10.0	12.0	1.8	0.012	0.003	0.08	0.53	0.004	0.160	2.80	57	3
54034	31 07 74	1630	6	23800.0	384	1	8	19.0	8.0	0.4	0.013	0.003	0.04	0.35	0.005	0.210	1.10	58	50
54071	21 08 74	1815	6	17300.0	500	0	0	24.5	9.1		0.010	0.002	0.03	0.34	0.140	0.250	1.60	53	2
54108	11 09 74	1730	6	15900.0	512	1	1	19.0	7.8	0.6	0.013	0.005	0.04	0.40	0.075	0.180	6.20	66	1
54143	09 10 74	1800	6	21000.0				13.2	9.2	1.0	0.010	0.004	0.01	0.27	0.003	0.400	1.70	63	1
54213	18 12 74	1600	6	31800.0						0.8	0.012	0.006	0.14	0.40	0.005	0.150	4.90	63	2

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-320-02

STREAM - OTTAWA RIVER   MILEAGE - 314.2
LOCATION - DEUX RIVIERES

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4004	22 01 74	0920	4		12	1	4L	2.2	12.0	1.8	0.016	0.006	0.19	0.47	0.005	0.140	3.60	68	2
4038	26 03 74	0830	4					1.1	12.4	1.4	0.039	0.006	0.13	0.64	0.007	0.110	7.50	70	3
4073	28 05 74	0850	6		16	1	1	8.3	11.6	1.0	0.011	0.005	0.10	0.37	0.005	0.170	5.30	64	4
54072	21 08 74	1900	6		1396	8	0	22.0	6.8		0.020	0.002	0.03	0.55	0.028	0.100	5.60	57	2
54109	11 09 74	1815	6		3100	4	1	19.0	5.4	0.6	0.011	0.003	0.29	0.61	0.006	0.100	10.20	690	1
54144	09 10 74	1900	6		484	0		12.5	9.2	0.8	0.010	0.003	0.29	0.58	0.005	0.160	2.20	66	1
54035	31 10 74	1705	6		388	1	12	19.5	7.0	0.4	0.012	0.002	0.07	0.35	0.026	0.240	1.80	63	9
54179	20 11 74	1755	6		100L	10L	10	4.7	13.6	1.4	0.023	0.005	0.18	0.49	0.005	0.130	4.40	70	2
54214	18 12 74	1720	6							0.6	0.015	0.006	0.17	0.43	0.005	0.140	5.90	69	1

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-360-02

STREAM - OTTAWA RIVER   MILEAGE - 340.9
LOCATION - AT OTTO HOLDEN, HYDRO PLANT

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4002	21 01 74	1730	4	25400.0	12	1	4L	3.0	11.8	1.8	0.015	0.006	0.17	0.49	0.005	0.150	3.80	62	2
4036	25 03 74	1430	4	25100.0				2.0	11.6	1.6	0.029	0.004	0.09	0.45	0.004	0.120	7.00	65	3
4071	27 05 74	1620	6	74700.0	60	16	1	8.8	10.6	0.8	0.010	0.003	0.11	0.39	0.004	0.170	5.30	66	3
6734	23 10 74	1205	6	21200.0	440	10	10L	10.0	7.5	1.8	0.015	0.004	0.29	0.58	0.006	0.160	3.10	67	1
6517	03 12 74	1135	4	26000.0	10L	10L	10L	0.0	9.0	1.4	0.008	0.007	0.17	0.22	0.004	0.150	6.60	68	2

RIVER BASIN - OTTAWA RIVER   LOCATION CODE - 18-0000-380-02

STREAM - OTTAWA RIVER   MILEAGE - 372.4
LOCATION - AT TEMISCAMING DAM ONTARIO SIDE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9900	21 01 74	1600						0.0		0.2	0.016	0.011	0.10	0.24	0.004	0.170	4.70	68	4
9901	12 02 74	1100						1.0		1.2	0.410	0.008	0.03	3.00	0.005	0.070	6.80	68	2
9902	05 03 74	1100						1.0		0.6	0.016	0.015	0.01	0.27	0.005	0.070	5.10	68	2
9903	04 04 74	1500						1.0		2.0	0.017	0.007	0.01	0.22	0.004	0.180	2.40	70	1
9904	08 05 74	1000						2.0		2.0	0.018	0.009	0.02	0.27	0.004	0.200	3.50	56	1
9905	06 06 74	1050						10.0		0.2	0.017	0.009	0.01	0.20	0.003	0.230	5.80	74	36
9906	02 07 74	1300						13.0		0.8	0.006	0.006	0.03	0.23	0.007	0.120	3.50	70	20
9907	02 08 74	1100						18.0		0.4	0.015	0.008	0.01	0.24	0.004	0.160	2.60	63	1
9908	03 09 74	1100						19.0		0.6	0.010	0.003	0.01	0.27	0.002	0.120	2.50	63	1
9909	08 10 74	1100						12.0		1.0	0.019	0.007	0.01	0.24	0.003	0.170	5.10	66	1
9910	04 11 74	1100						7.0		0.4	0.020	0.010	0.01	0.27	0.004	0.200	5.30	67	1
9911	03 12 74	1000						4.0		0.6	0.018	0.010	0.01	0.24	0.005	0.200	6.80	68	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MC/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9900	21 01 74	1600		2	18	30	0.45		7.3					50	0						
9901	12 02 74	1100		1	20	28	0.50		7.3					70	5						
9902	05 03 74	1100		2	13	28	0.45		7.6					55	10						
9903	04 04 74	1500		2	16	24	0.45		7.8					56	10						
9904	08 05 74	1000		2		22	0.40		7.4					46	10						
9905	06 06 74	1050		4	21	27	0.50		8.0	40				58	10						
9906	02 07 74	1300		3	20	25	0.37		7.5					55	10						
9907	02 08 74	1100		7	20	22	0.30		6.4					50	10						
9908	03 09 74	1100		2	17	25	0.25		7.7					50	10						
9909	08 10 74	1100		2	18	22	0.35		6.8					60	15						
9910	04 11 74	1100		2	19	28	0.45		7.4					59	15						
9911	03 12 74	1000		3	19	31	0.50		7.2					55	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9900	21 01 74	1600			0.02		0.020L				0.03L						
9901	12 02 74	1100			0.01		0.080		0.010L		0.03L						
9902	05 03 74	1100			0.01L		0.040L		0.010L		0.03L						
9903	04 04 74	1500			0.01L		0.040L		0.010L		0.03L						
9904	08 05 74	1000			0.02		0.050L				0.03L						
9905	06 06 74	1050			0.01		0.040L		0.010L		0.01L						
9906	02 07 74	1300			0.01L		0.020L		0.010L		0.01L						
9907	02 08 74	1100			0.03L		0.020L		0.010L		0.25L						
9908	03 09 74	1100			0.01L		0.080L		0.140		0.05L						
9909	08 10 74	1100			0.01L		0.040L		0.010L		0.01L						
9910	04 11 74	1100			0.01L		0.020L		0.010L		0.01L						
9911	03 12 74	1000			0.01L		0.040L		0.010L		0.03L						

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-003-02

STREAM - KEMPTVILLE CR
LOCATION - AT HIGHWAY NO. 43, KEMPTVILLE

MILEAGE - 34.9

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14302	07	01	74	0955	4	313.0	600G	464	456	0.0	7.0	1.2	0.025	0.007	0.03	0.68	0.008	0.070	2.20	400	9
14322	04	02	74	0850	4	490.0	4800	376	44	0.0	9.0	2.0	0.016	0.007	0.01	0.58	0.006	0.110	1.80	360	7
14342	04	03	74	0900	4	130.0	13400	7800	1040	0.0	9.0	1.6	0.064	0.022	0.17	2.50	0.015	0.200	5.50	435	13
14362	01	04	74	0900	4	131.0	12500	160	700	0.0	12.0	1.0	0.048	0.008	0.09	0.85	0.008	0.250	3.10	385	9
14382	06	05	74	0755	6	274.0	5800	800	200	10.0	10.0	0.6	0.025	0.006	0.01	0.77	0.004	0.120	1.60	300	6
14402	03	06	74	0800	6	117.0	12600	1800	170	18.0	8.0	1.0	0.039	0.015	0.04	0.80	0.007	0.150	1.30	332	6
14422	02	07	74	0800	8	19.9	5800	100L	10	20.0	7.0	1.0	0.170	0.110	0.50	1.50	0.034	0.340	1.80	395	11
14442	06	08	74	0745	8	5.8	165000	1600	100	20.0	6.0	0.8	0.170	0.100	0.40	1.50	0.020	0.180	1.20	403	15
14462	03	09	74	0730	750	2.4	2100	100L	100L	17.0	3.0	14.4	0.240	0.200	3.10	7.10	0.003	0.010L	2.50	494	31
14482	07	10	74	0900	6	1.3	2100	90	10L	11.0	5.0	3.5	0.570	0.550	1.90	2.80	0.031	0.100	1.60	550	37
14500	04	11	74	0830	6	2.4	8000	20	10	8.0	4.0	0.6	0.840	0.590	2.80	4.50	0.055	0.150	3.00	600	40
14520	16	12	74	0820	4	181.0	1700	10L	110	0.0	12.0	0.9	0.031	0.013	0.05	0.70	0.007	0.190	2.10	350	7

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-005-02

STREAM - RIDEAU RIVER
LOCATION - AT OLD SLY LOCKS, SMITHS FALLS

MILEAGE - 60.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14311	07	01	74	1530	6	591.0	172	72	8	0.0	12.0	0.8	0.027	0.017	0.09	0.59	0.004	0.050	1.40	285	9
14331	04	02	74	1350	6	1110.0	528	56	44	0.0	14.0	2.5	0.030	0.009	0.05	0.44	0.005	0.090	2.20	270	8
14351	04	03	74	1410	6	1040.0	1040	310	192	0.0	13.0	1.8	0.044	0.010	0.10	0.65	0.005	0.060	1.90	255	9
14371	01	04	74	1340	6	817.0	15000G	1600	284	0.0	15.0	2.5	0.054	0.009	0.07	0.72	0.006	0.040	2.90	245	7
14391	06	05	74	1350	6	1110.0	600	90	4	11.0	10.0	1.0	0.040	0.005	0.01	0.62	0.002	0.010L	2.30	200	5
14411	03	06	74	1330	6	500.0	700	100	10L	18.0	10.0	1.4	0.037	0.007	0.03	0.56	0.002	0.010L	.82	206	4
14431	02	07	74	1325	6	281.0	360	10	10	20.0	9.0	0.8	0.042	0.010	0.04	0.53	0.004	0.010	1.00	200	11
14451	06	08	74	1530	6	260.0	2140	840	10L	23.0	10.0	0.6	0.029	0.007	0.03	0.53	0.004	0.020	1.10	185	4
14471	03	09	74	1330	6	260.0	610	30	30	18.0	8.0	0.6	0.023	0.006	0.01	0.54	0.006	0.020	.84	176	3
14491	07	10	74	1420	6	235.0	950	40	100	12.0	10.0	0.6	0.032	0.001	0.01	0.47	0.015	0.120	9.60	190	3
14511	04	11	74	1410	6	227.0	2120	380	144	8.0	10.0	1.0	0.027	0.004	0.02	0.54	0.002	0.010	1.80	208	4
14531	16	12	74	1400	6	199.0	290	20	30	0.0	12.0	0.8	0.022	0.006	0.06	0.56	0.004	0.060	1.30	262	7

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-007-02

STREAM - RIDEAU RIVER
LOCATION - NARROWS LOCK BR., 4 M. N.CROSBY

MILEAGE - 82.4

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14318	08	01	74	1320	6		12	1	4	0.0	18.0	3.0	0.016	0.002	0.04	0.51	0.006	0.030	4.20	219	8
14338	05	02	74	1340	6		12	1	1	0.0	13.0	3.0	0.037	0.005	0.02	0.44	0.003	0.060	1.10	225	7
14358	05	03	74	1350	6		16	1	4	0.0	12.0	2.0	0.018	0.002	0.02	0.42	0.003	0.070	1.60	220	7
14378	02	04	74	1300	6					0.0	14.0	1.0	0.025	0.003	0.01	0.56	0.002	0.120	3.00	230	7
14398	07	05	74	1325	6		20	1	1	8.0	12.0	1.2	0.016	0.001	0.02	0.39	0.003	0.020	.48	215	7
14418	04	06	74	1400	6		728	16	16	18.0	9.0	0.6	0.012	0.002	0.04	0.32	0.004	0.010L	.58	215	7
14438	03	07	74	1420	6		16	1		20.0	9.0	0.4	0.027	0.008	0.06	0.50	0.002	0.010L	.66	213	
14458	07	08	74	1200	5		150	4	1	23.0	10.0	1.2	0.025	0.001L	0.03	0.55	0.001	0.010L	1.80	213	6
14478	23	09	74	1320	6		70	1	1	16.0	9.0	0.8	0.028	0.012	0.10	0.53	0.055	0.070	.89	218	7
14498	08	10	74	1200	6		60	8	1	10.0	10.0	4.0	0.063	0.002	0.08	0.72	0.012	0.040	4.60	218	6
14518	18	11	74	1330	6		140	1	4	6.0	12.0	1.2	0.039	0.005	0.05	0.58	0.004	0.020	1.60	218	7
14538	17	12	74	1500	6					0.0	12.0	1.0	0.027	0.007	0.10	0.51	0.003	0.040	1.50	215	6

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-008-02

STREAM - TAY RIVER
LOCATION - 1 MILE DNSTR., PERTH LAGOONS

MILEAGE - 70.9

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14313	08	01	74	0945	4		2500	260	32	0.0	7.0	2.0	0.047	0.035	0.15	0.66	0.003	0.040	1.20	275	8
14333	05	02	74	0945	4		15600	288	80	0.0	12.0	2.5	0.061	0.036	0.13	0.69	0.004	0.060	1.40	265	8
14353	05	03	74	0925	4		19700	1090	600G	0.0	11.0	3.5	0.120	0.041	0.23	0.91	0.013	0.290	6.20	160	7
14373	02	04	74	0915	4					0.0	14.0	1.8	0.041	0.014	0.09	0.64	0.005	0.110	4.60	205	7
14393	07	05	74	0915	6		400	50	40	9.0	10.0	1.2	0.017	0.003	0.01	0.45	0.003	0.010L	.94	250	4
14413	04	06	74	0920	6		1680	70	10	18.0	8.0	0.8	0.050	0.030	0.03	0.40	0.003	0.010L	1.40	210	4
14433	03	07	74	0920	8		1700	10		20.0	8.0	0.2	0.052	0.028	0.04	0.48	0.004	0.010L	.98	165	
14453	07	08	74	0755	8		720	24	12	21.0	6.0	0.6	0.060	0.030	0.03	0.52	0.003	0.010L	1.20	168	4
14473	23	09	74	0920	68		670	16	4	11.0	9.0	0.8	0.041	0.021	0.04	0.40	0.005	0.010L	1.30	159	4
14493	08	10	74	0755	6		480	28	40	10.0	9.0	0.8	0.025	0.011	0.03	0.41	0.004	0.010L	1.10	163	3
14513	18	11	74	0945	6		37000	1230	916	5.0	11.0	1.8	0.071	0.040	0.27	0.85	0.004	0.030	1.50	220	8
14533	17	12	74	0915	4					0.0	10.0	1.2	0.056	0.049	0.28	0.74	0.005	0.060	2.10	264	10

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-009-02

STREAM - TAY RIVER
LOCATION - AT MARKET ST., PERTH
MILEAGE - 74.9

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14314	08	01	74	1000	4		184	16	4	0.0	11.0	2.5	0.020	0.009	0.05	0.58	0.003	0.010L	1.00	246	6
14334	05	02	74	1000	4		256	1	4	0.0	12.0	2.0	0.019	0.005	0.04	0.59	0.003	0.020	1.10	225	5
14354	05	03	74	0945	4		720	440	488	0.0	12.0	6.5	0.088	0.037	0.23	0.99	0.012	0.310	9.50	130	6
14374	02	04	74	0935	6					0.0	13.0	1.6	0.031	0.012	0.08	0.34	0.005	0.110	5.30	185	5
14394	07	05	74	1000	6		480	70	30	9.0	11.0	1.2	0.015	0.002	0.01	0.46	0.004	0.010L	.87	200	4
14414	04	06	74	1000	6		690	10	10	18.0	10.0	0.8	0.024	0.010	0.02	0.30	0.003	0.010L	1.00	166	3
14434	03	07	74	1010	6		200	10L		20.0	8.0	0.2L	0.019	0.007	0.03	0.40	0.004	0.010L	.93	144	
14454	07	08	74	0900	6		140	32	4	22.0	8.0	0.4	0.028	0.003	0.01	0.47	0.002	0.010L	1.50	163	3
14474	23	09	74	1010	6		390	24	4	11.0	10.0	0.2	0.010	0.002	0.02	0.38	0.002	0.010L	1.10	147	3
14494	08	10	74	0810	6		150	52	40	10.0	10.0	0.2	0.011	0.002	0.01	0.35	0.001	0.010L	1.00	150	2
14514	18	11	74	1005	6		860	4	8	5.0	13.0	0.6	0.017	0.004	0.01	0.46	0.002	0.010L	1.40	190	5
14534	17	12	74	0935	4					0.0	11.0	2.8	0.040	0.006	0.06	0.90	0.004	0.030	3.40	230	6

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-011-02

STREAM - RIDEAU RIVER
LOCATION - AT HIGHWAY NO. 43, MERRICKVILLE
MILEAGE - 47.3

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14300	07	01	74	0910	6		6000	412	188	0.0	10.0	0.4	0.033	0.021	0.09	0.57	0.006	0.090	1.70	365	9
14320	04	02	74	0800	6		2400	156	60	0.0	10.0	2.0	0.030	0.010	0.03	0.39	0.005	0.160	1.80	320	8
14340	04	03	74	1340	6		800	620	50	0.0	11.0	1.2	0.036	0.011	0.08	0.59	0.005	0.090	1.30	325	9
14360	01	04	74	1325	6		630	40	10	0.0	11.0	0.8	0.038	0.012	0.10	0.70	0.005	0.070	2.10	295	8
14380	06	05	74	1230	6		460	10	10L	11.0	11.0	1.4	0.045	0.007	0.02	0.61	0.005	0.030	1.10	225	5
14400	03	06	74	1230	6		200	10L	10L	18.0	11.0	1.6	0.055	0.010	0.01	0.70	0.002	0.010L	12.00	230	5
14420	02	07	74	0845	5		670	10L	10L	20.0	10.0	4.0	0.110	0.016	0.07	1.00	0.003	0.010L	3.30	215	4
14440	06	08	74	1445	5		30	10L	10L	25.0	12.0	5.0	0.076	0.001	0.02	1.30	0.001	0.010L	5.60	188	5
14460	03	09	74	1230	6		560	10L	10L	18.0	8.0	0.6	0.046	0.013	0.05	0.65	0.003	0.010L	1.30	172	4
14480	07	10	74	0745	6		160	10L	10L	11.0	11.0	1.0	0.036	0.003	0.01	0.59	0.003	0.010L	1.60	200	4
14509	04	11	74	1320	6		300	1	1	8.0	12.0	0.6	0.033	0.002	0.01	0.62	0.001	0.010L	1.20	225	6
14529	16	12	74	1300	6		900	40	28	0.0	9.0	0.9	0.032	0.011	0.04	0.55	0.003	0.100	1.70	310	10

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-012-02

STREAM - RIDEAU RIVER
LOCATION - AT DAM IN BLACK RAPIDS
MILEAGE - 11.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14305	07	01	74	1200	6		164	48	48	0.0	12.0	0.6	0.038	0.015	0.08	0.63	0.006	0.160	2.50	415	11
14325	04	02	74	1000	6		476	132	104	0.0	15.0	3.0	0.058	0.024	0.06	0.60	0.006	0.240	6.10	370	10
14345	04	03	74	1000	6		530	28	20	0.0	12.0	1.0	0.030	0.020	0.11	0.55	0.006	0.120	2.60	415	11
14365	01	04	74	1000	6		1420	72	72	0.0	12.0	0.4	0.034	0.012	0.11	0.66	0.006	0.170	3.50	345	9
14385	06	05	74	0920	6		660	20	1	10.0	6.0	1.2	0.040	0.004	0.01	0.62	0.004	0.030	3.10	290	9
14405	03	06	74	0920	6		410	12	8	18.0	11.0	1.2	0.052	0.012	0.02	0.64	0.003	0.010L	3.00	290	7
14425	02	07	74	1020	6		130	1	4	20.0	8.0	0.6	0.052	0.017	0.03	0.64	0.003	0.010L	1.70	275	7
14445	06	08	74	1100	58		700	40	4	22.0	9.0	2.5	0.360	0.039	0.08	2.50	0.015	0.110	19.00	243	7
14465	03	09	74	0920	58		490	4	12	18.0	7.0	0.6	0.065	0.040	0.09	0.86	0.016	0.040	2.40	218	6
14485	07	10	74	1045	6		360	8	16	12.0	9.0	0.8	0.044	0.007	0.01	0.73	0.004	0.010L	2.10	215	5
14503	04	11	74	0925	6		1100	12	40	8.0	10.0	0.6	0.043	0.006	0.03	0.62	0.004	0.020	3.00	235	7
14523	16	12	74	0945	6		696	108	120	0.0	14.0	1.0	0.046	0.014	0.04	0.64	0.006	0.200	3.60	342	12

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-016-02

STREAM - JOCK RIVER
LOCATION - AT TWP. LINE DNSTR. RICHMOND
MILEAGE - 25.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14308	07	01	74	1400	4	238.0	616	84	12	0.0	7.0	0.8	0.028	0.010	0.01	0.56	0.005	0.050	2.00	473	10
14328	04	02	74	1240	4	520.0	400	44	116	0.0	8.0	2.5	0.120	0.013	0.01	1.00	0.007	0.110	2.90	475	11
14348	04	03	74	1240	4	84.0	272	36	432	0.0	7.0	2.5	0.086	0.031	0.20	0.98	0.011	0.160	15.00	470	17
14368	01	04	74	1220	4	168.0	150000	212	6000	0.0	11.0	2.5	0.060	0.009	0.18	1.40	0.015	0.250	10.30	660	125
14388	06	05	74	1120	6	2490.0	1840	130	60	9.0	11.0	0.8	0.020	0.008	0.01	0.52	0.003	0.010L	1.40	310	7
14408	03	06	74	1030	6	179.0	950	40	30	18.0	8.0	1.2	0.044	0.020	0.02	0.74	0.004	0.010L	1.60	352	7
14428	02	07	74	1155	8	21.7	1300	40	40	20.0	8.0	0.6	0.061	0.016	0.03	0.93	0.006	0.010L	5.20	400	11
14448	06	08	74	1230	86	29.2	630	230	130	21.0	8.0	0.8	0.076	0.021	0.02	0.78	0.007	0.010L	5.20	375	8
14468	03	09	74	1120	86	2.6	440	50	20	15.0	5.0	1.8	0.110	0.013	0.01	1.10	0.003	0.010L	5.40	450	33
14488	07	10	74	1155	6	1.5	450	10	10	12.0	11.0	2.5	0.055	0.010	0.01	0.80	0.002	0.010L	12.00	600	58
14506	04	11	74	1130	6	7.5	570	52	36	8.0	8.0	0.6	0.070	0.020	0.02	0.69	0.005	0.010	1.40	525	42
14526	16	12	74	1135	4	137.0	650	10L	40	0.0	11.0	0.8	0.026	0.010	0.01	0.66	0.005	0.120	2.50	430	13

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-017-02

STREAM - JOCK RIVER
LOCATION - AT QUEEN ST., RICHMOND

MILEAGE - 27.5

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14309	07 01 74	1410	4		24	1	1	0.0	6.0	0.8	0.016	0.006	0.01	0.49	0.005	0.030	1.40	440	11
14329	04 02 74	1255	4		344	1	32	0.0	6.0	2.5	0.025	0.012	0.01	0.72	0.008	0.130	1.80	470	13
14349	04 03 74	1255	4		6000	16	48	0.0	7.0	1.2	0.036	0.023	0.16	0.72	0.010	0.090	4.20	480	12
14369	01 04 74	1240	4		100	12	12	0.0	9.0	1.0	0.110	0.016	0.08	0.88	0.008	0.090	8.00	390	8
14389	06 05 74	1130	6		490	4	4	10.0	10.0	0.4	0.019	0.006	0.01	0.55	0.003	0.010L	1.90	290	5
14409	03 06 74	1045	6		870	20	10L	18.0	10.0	1.2	0.038	0.016	0.01	0.73	0.003	0.010L	.93	338	6
14429	02 07 74	1205	6		870	120	120	20.0	9.0	1.4	0.031	0.008	0.02	0.91	0.004	0.010L	.71	370	7
14449	06 08 74	1245	6		170	40	20	21.0	11.0	0.6	0.032	0.007	0.01	0.82	0.004	0.010L	1.30	348	5
14469	03 09 74	1130	6		3900	160	44	15.0	6.0	0.6	0.054	0.014	0.01	1.10	0.004	0.010L	1.20	350	14
14489	07 10 74	1210	6		630	10	10L	12.0	10.0	3.0	0.046	0.003	0.01	0.88	0.002	0.010L	2.10	438	29
14507	04 11 74	1145	6		2000	16	16	8.0	11.0	0.6	0.039	0.009	0.01	1.00	0.003	0.010L	1.50	390	13
14527	16 12 74	1150	4		1100	10L	30	0.0	8.0	1.2	0.027	0.009	0.01	0.67	0.015	0.130	1.90	418	11

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-018-02

STREAM - RIDEAU RIVER
LOCATION - AT BURRITT RAPIDS BRIDGE

MILEAGE - 42.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14301	07 01 74	0930	6		6000	284	64	0.0	12.0	0.8	0.029	0.014	0.09	0.60	0.005	0.090	1.60	370	10
14321	04 02 74	0815	6		1700	236	32	0.0	12.0	3.0	0.030	0.015	0.03	0.56	0.005	0.160	2.10	325	8
14341	04 03 74	1325	6		1140	230	112	0.0	14.0	1.6	0.037	0.014	0.12	0.58	0.006	0.120	2.80	335	11
14361	01 04 74	1310	6		710	110	24	0.0	15.0	1.4	0.036	0.010	0.10	0.71	0.005	0.070	2.70	305	8
14381	06 05 74	1220	6		600	10L	10L	11.0	11.0	1.6	0.043	0.005	0.01	0.67	0.005	0.010	2.50	240	6
14401	03 06 74	1200	6		590	10L	860	18.0	10.0	1.6	0.051	0.009	0.02	0.67	0.003	0.010L	2.00	240	5
14421	02 07 74	0900	6		900	10L	10L	20.0	8.0	1.4	0.082	0.029	0.07	0.72	0.006	0.030	2.10	235	5
14441	06 08 74	1430	6		50	10L	20	25.0	9.0	2.0	0.081	0.020	0.09	0.95	0.046	0.190	2.00	203	5
14461	03 09 74	1200	6		450	10L	50	18.0	8.0	0.4	0.048	0.025	0.03	0.63	0.013	0.060	.90	178	4
14481	07 10 74	0810	6		280	10L	10L	11.0	10.0	0.6	0.033	0.001	0.02	0.65	0.002	0.010L	1.40	204	4
14508	04 11 74	1230	6		470	8	16	8.0	13.0	0.6	0.035	0.016	0.01	0.66	0.003	0.010L	1.20	235	6
14528	16 12 74	1230	6		570	8	24	0.0	13.0	0.9	0.032	0.012	0.04	0.53	0.004	0.080	1.60	318	10

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-019-02

STREAM - RIDEAU RIVER
LOCATION - AT BRIDGE IN RIDEAU FERRY

MILEAGE - 69.1

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14312	08 01 74	0930	4		4	1	1	0.0	14.0	2.5	0.026	0.001	0.03	0.49	0.002	0.020	1.00	225	5
14332	05 02 74	0930	4		4	1	1	0.0	16.0	3.5	0.014	0.003	0.01	0.49	0.002	0.090	.82	245	5
14352	05 03 74	0910	4		1800	144	500	0.0	13.0	3.5	0.037	0.012	0.05	0.44	0.005	0.060	6.20	205	5
14372	02 04 74	0900	4					0.0	15.0	3.5	0.037	0.009	0.01	0.23	0.008	0.160	7.00	165	5
14392	07 05 74	0850	6		1	1	1	9.0	11.0	1.4	0.011	0.003	0.03	0.33	0.002	0.010L	.76	240	4
14412	04 06 74	0845	6		24	1	1	18.0	10.0	0.6	0.011	0.002	0.01	0.24	0.001	0.010L	1.00	211	4
14432	03 07 74	0910	6		620	1		20.0	8.0	0.2	0.015	0.004	0.03	0.38	0.002	0.010L	2.90	210	
14452	07 08 74	0730	6		430	12	1	22.0	9.0	0.6	0.023	0.002	0.01	0.47	0.001	0.010L	1.20	210	4
14472	23 09 74	0910	6		110	0	1	15.0	9.0	1.2	0.021	0.003	0.01	0.43	0.001	0.010L	1.30	208	4
14492	08 10 74	0730	6		90	10	1	10.0	10.0	0.4	0.018	0.005	0.01	0.42	0.001	0.010L	.97	215	4
14512	18 11 74	0920	6		30	10L	10L	5.0	12.0	1.2	0.020	0.001	0.01	0.39	0.001	0.010L	1.20	214	4
14532	17 12 74	0900	4					0.0	12.0	1.2	0.010	0.002	0.02	0.37	0.002	0.020	.81	218	4

RIVER BASIN - RIDEAU RIVER

LOCATION CODE - 18-0033-020-02

STREAM - RIDEAU RIVER
LOCATION - AT ROCKEY NARROWS, RIDEAU LAKE

MILEAGE - 74.6

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14319	09 01 74	1230	4		1	1	1	0.0	13.0	1.8	0.021	0.008	0.01	0.44	0.002	0.020	.91	231	8
14339	05 02 74	1430	4		20	1	1	0.0	16.0	1.8	0.013	0.002	0.01	0.40	0.001	0.020	.84	230	4
14359	05 03 74	1435	4		16	1	8	0.0	13.0	2.5	0.008	0.003	0.06	0.34	0.004	0.240	1.30	165	3
14379	02 04 74	1345	4					0.0	14.0	0.4	0.024	0.005	0.01	0.42	0.003	0.130	1.70	230	7
14399	07 05 74	1400	6		108	1	4	8.0	13.0	0.8	0.010	0.002	0.01	0.33	0.002	0.010L	.63	225	4
14419	04 06 74	1435	6		308	1	4	18.0	11.0	0.8	0.013	0.002	0.01	0.27	0.001	0.010L	.93	220	4
14459	07 08 74	1300	6		130	1	36	24.0	9.0	0.6	0.019	0.001L	0.01	0.41	0.001	0.010L	1.10	213	4
14479	23 09 74	1420	6		10L	1	1	16.0	10.0	1.0	0.023	0.001	0.01	0.38	0.001	0.010L	.94	212	4
14499	08 10 74	1300	6		32	1	1	10.0	10.0	0.4	0.015	0.001	0.01	0.36	0.001	0.010L	.89	214	4
14519	18 11 74	1450	6		44	1	1	6.0	11.0	0.8	0.014	0.002	0.01	0.36	0.001	0.010	.66	214	4
14539	17 12 74	1545	4					0.0	12.0	1.0	0.017	0.003	0.01	0.43	0.001	0.020	.69	208	4

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-023-02

STREAM - TAY RIVER
LOCATION - AT DAM IN BOLINGBROKE
MILEAGE - 94.2
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14315	08 01 74	1030	6		84	12	12	0.0	12.0	1.2	0.005	0.003	0.01	0.31	0.003	0.010L	.43	147	3
14335	05 02 74	1055	6		56	20	108	0.0	13.0	2.5	0.011	0.004	0.01	0.36	0.002	0.030	.68	149	3
14355	05 03 74	1050	6		240	52	524	0.0	13.0	1.6	0.010	0.004	0.02	0.34	0.003	0.050	.83	155	3
14375	02 04 74	1030	6					0.0	14.0	0.4	0.015	0.008	0.01	0.29	0.003	0.050	1.50	150	2
14395	07 05 74	1100	6		136	24	16	9.0	12.0	1.0	0.014	0.001	0.04	0.41	0.003	0.010L	.75	155	2
14415	04 06 74	1055	6		11500	4	4	18.0	8.0	0.8	0.012	0.003	0.03	0.27	0.002	0.010L	.93	139	2
14435	03 07 74	1130	6		700	1		20.0	8.0	0.2L	0.009	0.004	0.03	0.34	0.002	0.010L	.52	135	
14455	07 08 74	0930	6		100	8	1	22.0	9.0	0.2	0.040	0.018	0.01	0.42	0.001	0.010L	.89	137	2
14475	23 09 74	1055	6		1170	40	4	15.0	10.0	0.8	0.018	0.004	0.03	0.41	0.002	0.010L	1.20	140	3
14495	08 10 74	0930	6		320	1	4	10.0	10.0	0.6	0.016	0.002	0.01	0.39	0.001	0.010L	1.30	138	2
14515	18 11 74	1055	6		270	20	4	6.0	11.0	1.0	0.023	0.004	0.01	0.40	0.001	0.010L	1.20	138	2
14535	17 12 74	1300	4					0.0	14.0	1.2	0.013	0.003	0.02	0.35	0.002	0.010L	.94	139	2

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-024-02

STREAM - CROW L.INLET
LOCATION - COMMUNITY OF CROW LAKE
MILEAGE - 99.4
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14316	08 01 74	1055	4		176	1	4	0.0	15.0	0.2	0.015	0.002	0.01	0.34	0.003	0.020	.93	165	6
14336	05 02 74	1115	4		344	4	12	0.0	15.0	3.0	0.016	0.002	0.02	0.57	0.004	0.050	1.50	165	6
14356	05 03 74	1110	4		24	204	660	0.0	15.0	2.0	0.028	0.017	0.05	0.41	0.007	0.290	5.50	115	5
14376	02 04 74	1050	4					0.0	14.0	2.0	0.027	0.003	0.03	0.70	0.004	0.310	5.10	125	3
14396	07 05 74	1115	6		148	1	12	7.0	11.0	0.6	0.010	0.001	0.01	0.29	0.002	0.020	.54	145	3
14416	04 06 74	1110	6		256	1	1	18.0	10.0	0.6	0.008	0.001	0.01	0.22	0.001	0.010L	.78	142	2
14436	03 07 74	1145	6		492	1		20.0	8.0	0.2L	0.010	0.003	0.02	0.30	0.002	0.010L	.80	144	
14456	07 08 74	1000	68		160	4	4	22.0	8.0	0.4	0.035	0.001L	0.01	0.32	0.001	0.010L	.74	143	2
14476	23 09 74	1120	66		60	1	1	15.0	11.0	0.6	0.027	0.003	0.06	0.40	0.002	0.010L	2.40	143	2
14496	08 10 74	1000	86		50	1	1	10.0	11.0	0.4	0.011	0.001	0.01	0.28	0.001	0.010L	1.20	143	2
14516	18 11 74	1120	6		510	1	16	6.0	12.0	1.6	0.087	0.002	0.01	0.53	0.001	0.010L	5.50	150	2
14536	17 12 74	1330	4					0.0	14.0	1.4	0.015	0.007	0.02	0.34	0.002	0.060	1.30	165	6

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-025-01

STREAM - BOBS LAKE
LOCATION - END OF RD. TO TIMMERMANS ISL.
MILEAGE - 102.0
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14317	08 01 74	1150	4		12	1	1	0.0	14.0	0.4	0.043	0.002	0.01	0.89	0.003	0.020	1.00	144	5
14337	05 02 74	1200	4		12	1	1	0.0	13.0	3.0	0.009	0.004	0.01	0.54	0.002	0.030	.98	148	4
14357	05 03 74	1215	4		1	8	4	0.0	13.0	2.0	0.014	0.002	0.05	0.40	0.004	0.200	1.10	132	3
14377	02 04 74	1150	4					0.0	14.0	0.6	0.011	0.003	0.01	0.27	0.003	0.050	1.80	149	2
14397	07 05 74	1210	6		36	1	4	8.0	12.0	1.0	0.013	0.001	0.01	0.37	0.002	0.020	.64	140	3
14417	04 06 74	1200	6		36	1	4	18.0	10.0	0.6	0.007	0.002	0.02	0.26	0.002	0.030	.67	131	2
14437	03 07 74	1300	6		64	1		20.0	10.0	0.2L	0.009	0.004	0.03	0.37	0.002	0.010L	.73	131	
14457	07 08 74	1045	6		70	4	1	22.0	10.0	0.6	0.015	0.001L	0.01	0.40	0.001	0.010L	.74	138	2
14477	23 09 74	1210	6		70	1	1	15.0	10.0	6.0	0.013	0.005	0.06	0.40	0.001	0.010L	.76	138	2
14497	08 10 74	1045	6		130	1	4	10.0	11.0	0.6	0.012	0.001	0.01	0.41	0.001	0.010L	1.30	138	2
14517	18 11 74	1210	6		20	1	1	6.0	11.0	0.6	0.023	0.002	0.01	0.41	0.001	0.010L	1.20	139	2

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-026-02

STREAM - RIDEAU RIVER
LOCATION - AT DAM IN KILMARNOCK
MILEAGE - 54.8
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14310	07 01 74	1500	6		6000	340	132	0.0	9.0	0.8	0.029	0.018	0.13	0.59	0.005	0.070	2.70	395	9
14330	04 02 74	1340	6		2700	308	108	0.0	14.0	3.0	0.035	0.016	0.04	0.59	0.005	0.140	1.70	290	9
14350	04 03 74	1400	6		13200	4500	780	0.0	12.0	1.4	0.056	0.018	0.13	0.67	0.005	0.090	1.60	285	11
14370	01 04 74	1330	6		3600	400	70	0.0	14.0	2.0	0.034	0.014	0.10	0.62	0.006	0.090	2.00	270	9
14390	06 05 74	1335	6		2500	40	10L	11.0	11.0	1.2	0.035	0.012	0.02	0.51	0.004	0.020	2.00	220	5
14410	03 06 74	1300	6		240	10	10L	18.0	12.0	1.8	0.050	0.006	0.01	0.63	0.002	0.010L	1.60	231	5
14430	02 07 74	1310	6		230	10L	10L	20.0	10.0	1.2	0.055	0.041	0.03	0.70	0.004	0.010L	1.50	205	12
14450	06 08 74	1510	6		20	10L	10L	23.0	11.0	0.8	0.048	0.020	0.01	0.55	0.002	0.010L	.91	190	4
14470	03 09 74	1300	6		1560	4	1	18.0	8.0	0.8	0.054	0.027	0.04	0.60	0.003	0.010L	1.00	182	4
14490	07 10 74	1350	6		480	8	4	12.0	11.0	1.2	0.056	0.004	0.01	0.71	0.001	0.010L	4.40	202	5
14510	04 11 74	1340	6		300	8	1	8.0	12.0	3.0	0.033	0.006	0.01	0.60	0.001	0.010L	2.10	222	6
14530	16 12 74	1330	6		640	44	12	0.0	12.0	1.0	0.043	0.018	0.02	0.60	0.004	0.130	1.60	320	11

RIVER BASIN - RIDEAU RIVER
LOCATION CODE - 18-0033-028-02

STREAM - RIDEAU RIVER
LOCATION - DNSTR. CONFL. WITH JOCK RIVER
MILEAGE - 15.2
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14304	07 01 74	1130	4		352	36	12	0.0	6.0	1.2	0.035	0.012	0.06	0.62	0.006	0.130	2.60	435	13
14324	04 02 74	0930	4		3800	490	148	0.0	17.0	7.0	0.550	0.020	0.04	4.50	0.005	0.260	96.00	375	11
14344	04 03 74	0945	4		910	20	60	0.0	12.0	1.0	0.032	0.014	0.14	0.53	0.007	0.300	2.80	365	11
14364	01 04 74	0945	4		1930	60	428	0.0	13.0	1.6	0.057	0.003	0.12	1.09	0.010	0.320	7.50	405	13
14384	06 05 74	0910			1800	20	8	10.0	8.0	1.2	0.034	0.004	0.01	0.63	0.004	0.030	2.30	295	8
14404	03 06 74	0910	6		1300	44	1	18.0	10.0	1.2	0.050	0.011	0.03	0.70	0.003	0.010L	3.30	305	8
14424	02 07 74	1000	8		1600	20	8	20.0	10.0	0.4	0.058	0.027	0.06	0.69	0.005	0.010L	2.70	275	7
14444	06 08 74	1045	85		600	8	1	22.0	10.0	2.0	0.260	0.061	0.28	1.30	0.029	0.120	33.00	248	7
14464	03 09 74	0900	75		1400	8	4	18.0	8.0	6.0	0.250	0.087	0.60	2.10	0.013	0.040	2.70	215	6
14484	07 10 74	1030	6		1900	8	24	12.0	12.0	1.4	0.049	0.003	0.03	0.68	0.003	0.010L	2.30	212	5
14502	04 11 74	0910	6		1150	12	20	8.0	10.0	0.6	0.036	0.006	0.04	0.62	0.004	0.020	3.20	234	6
14522	16 12 74	0920	4		760	56	124	0.0	14.0	1.2	0.074	0.011	0.04	0.71	0.008	0.150	8.40	342	11

RIVER BASIN - RIDEAU RIVER   LOCATION CODE - 18-0033-029-02

STREAM - RIDEAU RIVER   MILEAGE - 24.2
LOCATION - AT BRIDGE DNSTR. FROM KARS

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14303	07	01	74	1100	4		556	188	16	0.0	10.0	1.4	0.035	0.013	0.08	0.64	0.008	0.130	2.50	520	54
14323	04	02	74	0905	4		1700	96	48	0.0	13.0	1.6	0.030	0.016	0.04	0.56	0.006	0.180	2.20	345	9
14343	04	03	74	0920	4		100L	44	512	0.0	12.0	1.8	0.020	0.016	0.23	0.55	0.007	0.460	2.30	78	4
14363	01	04	74	0920	4		680	72	40	0.0	13.0	1.0	0.037	0.006	0.13	0.78	0.006	0.130	2.40	340	9
14383	06	05	74	0820	6		550	44	1	10.0	9.0	1.4	0.045	0.003	0.01	0.70	0.004	0.010L	2.20	255	6
14403	03	06	74	0825	5		840	20	600G	18.0	11.0	1.6	0.057	0.010	0.05	0.77	0.002	0.010L	2.20	270	6
14423	02	07	74	0930	5		150	10L	10L	20.0	9.0	3.0	0.067	0.024	0.05	0.69	0.004	0.010	1.70	240	6
14443	06	08	74	0810	8		20	8	10L	21.0	7.0	1.8	0.097	0.046	0.27	1.20	0.012	0.040	2.80	225	6
14463	03	09	74	0800	68		390	1	12	19.0	5.0	1.4	0.088	0.032	0.05	1.00	0.009	0.010	2.40	205	5
14483	07	10	74	0920	6		100	1	1	11.0	11.0	1.2	0.040	0.003	0.01	0.72	0.001	0.010L	1.40	202	5
14501	04	11	74	0850	6		150	16	20	8.0	11.0	0.6	0.038	0.004	0.03	0.61	0.002	0.010L	3.00	225	6
14521	16	12	74	0850	4		770	48	116	0.0	12.0	2.5	0.066	0.013	0.03	0.79	0.005	0.150	3.70	308	8

RIVER BASIN - RIDEAU RIVER   LOCATION CODE - 18-0033-031-02

STREAM - RIDEAU RIVER   MILEAGE - 7.1
LOCATION - HOG'S BACK ROAD, OTTAWA

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14306	07	01	74	1215	6		156	68	1	0.0	8.0	0.2	0.033	0.016	0.08	0.60	0.007	0.160	2.50	415	11
14326	04	02	74	1010	6		508	140	100	0.0	13.0	2.5	0.043	0.021	0.06	0.56	0.007	0.240	4.20	370	12
14346	04	03	74	1040	6		350	12	20	0.0	13.0	1.0	0.043	0.020	0.10	0.67	0.007	0.130	2.40	440	19
14366	01	04	74	1045	6		1400	80	128	0.0	14.0	1.0	0.036	0.016	0.10	0.61	0.007	0.200	4.10	350	12
14386	06	05	74	0945	6		550	16	8	11.0	11.0	1.4	0.031	0.004	0.01	0.56	0.005	0.030	2.90	290	9
14406	03	06	74	0945	6		260	24	1	18.0	11.0	1.2	0.054	0.009	0.03	0.70	0.004	0.070	2.30	297	8
14426	02	07	74	1040	6		90	1	40	20.0	11.0	1.2	0.054	0.009	0.04	0.70	0.002	0.010L	2.50	290	9
14446	06	08	74	1120	6		360	8	4	22.0	10.0	1.4	0.075	0.021	0.04	0.86	0.010	0.080	2.90	253	8
14466	03	09	74	0945	6		320	1	1	19.0	7.0	1.0	0.090	0.058	0.17	0.94	0.009	0.060	2.70	243	10
14486	07	10	74	1100	6		420	1	1	12.0	9.0	1.2	0.048	0.009	0.03	0.72	0.006	0.080	1.80	245	8
14504	04	11	74	0940	6		660	36	24	8.0	11.0	0.6	0.063	0.008	0.02	0.63	0.004	0.060	1.50	249	8
14524	16	12	74	1000	6		480	28	80	0.0	13.0	1.3	0.047	0.013	0.03	0.66	0.005	0.190	3.00	342	12

RIVER BASIN - RIDEAU RIVER   LOCATION CODE - 18-0033-034-02

STREAM - RIDEAU RIVER   MILEAGE - 1.0
LOCATION - ST. PATRICK ST. BRIDGE, OTTAWA

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4014	23	01	74	1015	4	1730.0	556	228	12	1.5	11.6	1.4	0.032	0.016	0.06	0.63	0.004	0.160	1.20	445	26
4048	27	03	74	1030	4	1220.0				2.0	15.6	0.8	0.055	0.018	0.09	0.55	0.005	0.160	4.00	340	13
4083	29	05	74	0945	6	1970.0	332	72	8	17.0	9.1	0.8	0.048	0.008	0.04	0.60	0.007	0.040	5.90	305	12
54024	30	07	74	1620	589	390.0	780	48	8	22.5	8.7	0.4	0.075	0.055	0.01	0.76	0.095	0.230	1.70	275	9
54061	20	08	74	1715	589	231.0	230	40	10	26.0	11.2	0.2	0.052	0.004	0.01	0.74	0.002	0.010L	1.30	260	11
54098	10	09	74	1630	589	263.0	540	20	12	19.0	10.8	0.8	0.054	0.021	0.03	0.73	0.018	0.080	1.40	255	9
54168	19	11	74	1620	89	480.0	60	10L	10L	4.9	13.5	0.4	0.028	0.005	0.01	0.51	0.004	0.050	2.40	277	13

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4014	23	01	74	1015	1730.0	11	173	206	0.30		5.5	50	4	0.2	5.90	320	5	22	1.9	15.0			30
4048	27	03	74	1030	1220.0	6	143	164	0.25		7.9	40	4	0.1	5.00	200	10	15	1.7	7.0			30
4083	29	05	74	0945	1970.0	3	134	150	0.50		8.0	40		0.1	1.00	208	10	13	1.4	6.0			30
54024	30	07	74	1620	390.0	4	116	132	0.15		8.1			0.1			10	12	1.7	6.5			20
54061	20	08	74	1715	231.0	8	109	124	0.30		8.0			0.1	2.30		10	14	1.6	6.9			30
54098	10	09	74	1630	263.0	1	101	116	0.15		7.8			0.1	1.60	180	10	13	1.2	6.5			20
54168	19	11	74	1620	480.0		106	126	0.25		8.9			0.1	1.10	57	15	18	2.8	7.0			20

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4014	23	01	74	1015	1730.0	0.11		54		0.05L				17.00	0.04L			0.07L	0.050L
4048	27	03	74	1030	1220.0	0.09		43		0.05L				13.00	0.09			0.07L	0.050L
4083	29	05	74	0945	1970.0	0.17		40		0.05L				12.00	0.05			0.07L	0.050L
54024	30	07	74	1620	390.0	0.32		34		0.05L				12.00	0.06			0.07L	0.110
54061	20	08	74	1715	231.0	0.05		38		0.05L				7.00	0.04L			0.07L	0.050L
54098	10	09	74	1630	263.0	0.04		30		0.05L				10.00	0.07			0.07L	0.050L
54168	19	11	74	1620	480.0	0.28		37		0.05L				8.00	0.04L			0.07L	0.050L

RIVER BASIN - RIVIÈRE ROUGE   LOCATION CODE - 18-1560-010-02

STREAM - RIVIÈRE ROUGE   MILEAGE - .3
LOCATION - AT HIGHWAY NO. 8, CALUMET P.Q.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR FLOW CON	CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4054	27	03	74	1440	6					2.0	15.0	1.6	0.022	0.004	0.03	0.33	0.004	0.250	3.30	64	4
4095	29	05	74	1450	6		552	120	12	13.4	11.8	0.8	0.039	0.003	0.06	0.34	0.004	0.190	6.10	42	3
54012	30	07	74	0925	6		1100	20	10	21.5	10.3	0.4	0.017	0.002	0.01	0.27	0.003	0.070	1.50	63	3
54048	20	08	74	0935	6		230	10	10L	20.5	9.9	0.4	0.022	0.002	0.01	0.25	0.005	0.050	1.70	70	4
54085	10	09	74	0925	6		470	10L	20	17.5	11.5	0.4	0.027	0.006	0.01	0.30	0.003	0.050	1.00	77	5
54122	08	10	74	1000	6		500	10	100L	11.9	11.2	1.0	0.013	0.006	0.01	0.23	0.003	0.060	1.70	49	2
54156	19	11	74	0910	6		500	50	50	2.9	14.6	0.2	0.032	0.004	0.01	0.43	0.003	0.180	1.60	46	2
54191	17	12	74	1000	6		970	80	40	1.0	13.6	0.6	0.010	0.003	0.02	0.24	0.004	0.160	1.00	54	2

RIVER BASIN - SOUTH NATION R   LOCATION CODE - 18-2070-020-02

STREAM - SOUTH NATION R   MILEAGE - 6.4
LOCATION - AT HIGHWAY NO. 17, PLANTAGENET
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4015	23 01 74	1630	4	769.0	700	96	132	0.0	13.2	2.5	0.640	0.200	0.08	0.98	0.016	0.560	14.00	1040	168
4090	29 05 74	1240	6	2660.0	1400	100L	100	15.1	8.9	1.2	0.140	0.050	0.08	0.80	0.024	0.440	32.00	360	18
54014	30 07 74	1055	6	110.0	1000	100	100	23.5	10.8	3.0	0.110	0.057	0.18	1.10	0.038	0.010L	14.00	445	37
54050	20 08 74	1030	6	44.7	600	10L	10L	23.5	9.2	5.5	0.135	0.065	0.01	1.10	0.030	0.220	15.00	403	20
54087	10 09 74	1030	6	73.9	400	10L	10L	20.0	10.5	1.4	0.073	0.040	0.26	0.83	0.010	0.010	9.30	190	9
54124	08 10 74	1050	6	65.3	1000L	100L	100L	11.2	12.7	3.6	0.140	0.020	0.05	1.20	0.004	0.010L	19.00	352	32
54158	19 11 74	1025	9	366.0	5000	200	100	4.1	11.4	2.0	0.200	0.130	0.13	1.10	0.027	0.760	60.00	420	41

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4015	23 01 74	1630	769.0	14	153	250	1.30			125	10	0.3	10.00	520	10	60	3.2	114.0			40
4090	29 05 74	1240	2660.0	5	135	160	3.70		7.8	120		0.1	4.00	234	80	31	2.5	13.0			50
54014	30 07 74	1055	110.0		116	184	0.05		8.5			0.1			10	29	4.0	26.0			20
54050	20 08 74	1030	44.7	20	148	184	1.10		7.7			0.1	4.60	260	10	34	3.7	23.0			30
54087	10 09 74	1030	73.9	2	61	70	0.60		7.4			0.1	3.85	135	10	17	1.9	8.2			20
54124	08 10 74	1050	65.3	5	110	110	1.40		7.5	60		0.2	4.50	245	15	21	3.0	27.0			20
54158	19 11 74	1025	366.0	3	115	150	4.50		8.2	100		0.2	6.50	340	115	43	6.8	31.0			30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4015	23 01 74	1630	769.0	0.85		69		0.05L				19.00	0.07			0.07L	0.050L
4090	29 05 74	1240	2660.0	1.20		45		0.05L				12.00	0.06			0.07L	0.080
54014	30 07 74	1055	110.0	0.90		51		0.05L				14.00	0.07			0.07L	0.050L
54050	20 08 74	1030	44.7	0.60		56		0.05L				11.00	0.05			0.07L	0.050L
54087	10 09 74	1030	73.9	0.27		22		0.05L				4.00	0.08			0.10	0.050L
54124	08 10 74	1050	65.3	1.20		3		0.05L				7.00	0.06			0.07L	0.050L
54158	19 11 74	1025	366.0			41						12.00					

RIVER BASIN - SOUTH NATION R   LOCATION CODE - 18-2070-040-02

STREAM - SCOTCH RIVER   MILEAGE - 30.2
LOCATION - AT CONC. 17, DNSTR. ST. ISIDORE
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4026	24 01 74	1250	4	41.0	15000G	1500	220	0.0	9.9	2.5	0.063	0.060	0.29	0.39	0.008	0.240	16.00	880	8
4092	29 05 74	1405	6	53.4	6400	700	100	13.8	9.3	1.2	0.120	0.057	0.04	0.69	0.010	0.080	37.00	382	7
54016	30 07 74	1140	68	1.9	5400	800	500	22.0	6.5	4.0	0.160	0.160	0.01	0.46	0.005	0.410	51.00	515	
54052	20 08 74	1125	67	1.4	2000	100	70	22.0	8.1	15.0	0.180	0.068	0.01	0.89	0.006	0.020	32.00	445	20
54089	10 09 74	1120	67	13.3	8200	400	100	17.0	9.0	1.6	0.140	0.078	0.01	1.30	0.087	0.060	2.10	325	23
54126	08 10 74	1205	008	1.5	15000	100	100L	8.5	11.4	2.4	0.150	0.083	0.05	0.96	0.005	0.010	22.00	48	21
54160	19 11 74	1125	89	14.8	4700	380	150	3.9	13.9	1.0	0.083	0.045	0.06	0.70	0.010	0.350	2.40	464	10

RIVER BASIN - SOUTH NATION R   LOCATION CODE - 18-2070-060-02

STREAM - SCOTCH RIVER   MILEAGE - 31.7
LOCATION - AT CONC. 19, UPSTR. ST. ISIDORE
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4027	24 01 74	1158	4		600	424	52	0.0	8.7	2.0	0.030	0.050	0.14	0.29	0.005	0.170	8.10	395	5
4093	29 05 74	1415	6		440	240	50	16.2	9.9	1.0	0.079	0.019	0.01	0.63	0.006	0.010L	28.00	337	4
54015	30 07 74	1130	68		1000	100	300	21.5	9.2	1.6	0.210	0.100	0.01	0.80	0.024	0.120	7.70	388	
54051	20 08 74	1115	68		650	180	30	22.0	9.3	0.8	0.055	0.024	0.01	0.82	0.002	0.010L	9.60	380	7
54088	10 09 74	1105	68		1960	640	70	17.0	10.5	3.5	0.130	0.051	0.01	1.20	0.029	0.020	2.30	270	1
54125	08 10 74	1145	68		27000	200	100L	9.6	11.6	1.6	0.094	0.042	0.04	0.84	0.005	0.010	18.00	422	10
54159	19 11 74	1110	69		500	60	100	4.0	13.7	0.6	0.063	0.035	0.03	0.65	0.009	0.290	6.20	412	6

RIVER BASIN - SOUTH NATION R   LOCATION CODE - 18-2070-100-02

STREAM - SOUTH NATION R   MILEAGE - 39.0
LOCATION - AT DAM DNSTR. FROM CASSELMAN
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4025	24 01 74	1110	4		15000G	200	600G	1.0	7.8	2.5	0.110	0.110	0.54	0.66	0.012	0.300	4.10	345	16
4091	29 05 74	1345	6		59000	6000	150	16.7	9.0	1.4	0.140	0.057	0.13	1.10	0.015	0.480	10.00	460	12
54017	30 07 74	1200	389		30000	2000	10	23.0	7.8	1.0	0.180	0.100	0.01	0.84	0.085	0.040	3.40	490	19
54053	20 08 74	1145	589		49000	2800	40	23.7	8.0	1.0	0.140	0.065	0.01	0.80	0.028	0.020	4.70	445	21
54090	10 09 74	1140	589		20000	1000	100L	19.0	8.7	1.6	0.170	0.080	0.15	1.00	0.053	0.100	.71	475	21
54127	08 10 74	1240	589		3000	600	100L	11.2	11.8	0.8	0.160	0.110	0.12	0.92	0.019	0.060	20.00	520	27
54161	19 11 74	1155	89		6500	2180	50	4.8	12.0	0.6	0.220	0.140	0.15	1.00	0.009	0.150	8.90	530	28

RIVER BASIN - SOUTH NATION R   LOCATION CODE - 18-2070-110-02

STREAM - SOUTH NATION R   MILEAGE - 56.0
LOCATION - AT DAM, CHESTERVILLE
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4024	24 01 74	1025	4	218.0	2000	204	112	5.0	6.4	0.8	0.028	0.028	0.17	0.41	0.013	0.410	4.20	500	17
4104	30 05 74	1310	6	453.0	3100	160	48	18.8	9.4	0.8	0.080	0.025	0.05	0.96	0.017	0.060	6.00	442	12
54003	29 07 74	1250	58	9.0				24.0	9.5	0.8	0.048	0.017	0.07	1.10	0.010L	0.080	1.20	433	
54039	19 08 74	1320	58	2.7	60	10L	10	27.0	9.9	1.4	0.052	0.005	0.01	1.30	0.005	0.010L	3.10	418	26
54076	09 09 74	1335	589	1.4				21.0	10.0	1.0	0.051	0.028	0.07	1.10	0.025	0.020	15.00	435	23
54113	07 10 74	1450	589	2.5				12.5	11.0	1.0	0.041	0.015	0.05	0.73	0.003	0.010	1.80	468	25
54148	18 11 74	1320	89	21.0				4.3	14.2	1.6	0.110	0.034	0.31	1.20	0.035	0.560	7.80	500	19
54182	16 12 74	1345	68	303.0	2500	70	120	0.1	10.7	1.2	0.058	0.030	0.01	0.85	0.017	0.670	3.30	395	14

RIVER BASIN - SOUTH NATION R LOCATION CODE - 18-2070-120-02

STREAM - BEAR BROOK MILEAGE - 54.6
LOCATION - AT HWY.417,S. OF CARLSBAD SPR.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
54025	30 07 74	2145	68		4800	300	100	20.0	6.6	0.2	0.210	0.035	0.01	1.40	0.010	0.220	29.00	1010	176
54062	20 08 74	1825	68		2500	10	40	25.0	9.7	3.0	0.046	0.002	0.01	0.80	0.002	0.010L	19.00	880	115
54099	10 09 74	1830	68		3600	100L	100L	16.5	9.2	1.8	0.075	0.005	0.01	0.75	0.005	0.010L	21.00	890	111
54134	09 10 74	0930	68		2200	80	100	7.4	10.5	1.6	0.061	0.012	0.03	0.62	0.006	0.010	17.00	1040	132
54169	20 11 74	0855	68		1500	70	40	4.7	12.0	3.0	0.068	0.026	0.04	0.66	0.013	0.350	20.00	850	130

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
54025	30 07 74	2145		9	215	240	4.40		7.8			0.3	3.10		10	36	6.7	125.0			50
54062	20 08 74	1825		21	179	288	2.30		7.7					650	10						
54099	10 09 74	1830		6	174	308	2.30		7.9					610	30						
54134	09 10 74	0930		4	182	344	1.70		7.9					700	15						
54169	20 11 74	0855			99	252	2.00		8.3					570	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
54025	30 07 74	2145		0.68		59		0.05				22.00	0.70			0.20	0.050L

RIVER BASIN - RIVIÈRE DU LIEVRE LOCATION CODE - 18-2400-090-82

STREAM - RIVIÈRE DU LIEVRE MILEAGE - 4.9
LOCATION - AT BRIDGE IN BUCKINGHAM P.Q.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4019	23 01 74	1220	4		564	116	8	2.8	11.8	1.2	0.031	0.023	0.01	0.21	0.003	0.140	1.90	50	2
4053	27 03 74	1200	6					2.0	15.0	1.8	0.049	0.004	0.03	0.23	0.004	0.240	4.00	64	2
4088	29 05 74	1140	63		480	56	8	13.0	10.2	0.2	0.034	0.010	0.01	0.23	0.004	0.170	3.20	43	2
54020	30 07 74	1400	6		470	256	40	21.0	7.8	0.4	0.050	0.028	0.03	0.27	0.003	0.030	1.30	52	1
54056	20 08 74	1410	68		1560	140	560	22.3	8.6	0.4	0.049	0.009	0.14	0.23	0.007	0.010L	1.70	55	1
54093	10 09 74	1320	68		652	120	12	19.0	9.0	0.2	0.081	0.063	0.01	0.25	0.002	0.040	1.30	60	1
54130	08 10 74	1500	68		300	10L	1500G	10.7	10.1	0.6	0.058	0.031	0.02	0.22	0.003	0.090	1.80	49	1
54164	19 11 74	1405	68		1000	10	40	4.5	12.6	0.4	0.057	0.036	0.01	0.26	0.003	0.140	2.00	56	1
54199	17 12 74	1230	6		340	20	20	0.0	13.3	0.8	0.072	0.054	0.01	0.20	0.005	0.110	2.10	58	1

RIVER BASIN - RIVIÈRE DU LIEVRE LOCATION CODE - 18-2400-100-02

STREAM - RIVIÈRE DU LIEVRE MILEAGE - 5.2
LOCATION - AT HYDRO DAM IN BUCKINGHAM P.Q.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4018	23 01 74	1205	4			32	12	1.5	11.6	1.0	0.009	0.003	0.01	0.21	0.003	0.140	1.80	50	2
4052	27 03 74	1145	4					2.0	14.8	1.4	0.014	0.005	0.01	0.30	0.004	0.210	3.80	65	3
4087	29 05 74	1130	63		60	8	4	12.5	11.0	0.4	0.019	0.005	0.01	0.23	0.003	0.160	4.10	44	3
54019	30 07 74	1340	6		324	112	28	21.0	7.5	0.2	0.047	0.003	0.01	0.31	0.003	0.030	1.30	52	1
54055	20 08 74	1340	6		160	10L	10L	22.7	8.2	0.4	0.017	0.001L	0.01	0.23	0.003	0.020	3.10	54	1
54092	10 09 74	1310	6		750	4	8	20.0	9.0	0.2	0.036	0.023	0.01	0.32	0.003	0.030	.86	68	1
54129	08 10 74	1440	60		100L	20	70	11.1	10.0	1.0	0.017	0.005	0.01	0.23	0.003	0.070	2.30	48	1
54163	19 11 74	1355	6		200	10L	10L	4.5	12.8	0.4	0.035	0.009	0.01	0.28	0.003	0.140	4.70	55	1
54198	17 12 74	1200	6		120	20	10	0.0	12.4	0.6	0.010	0.003	0.01	0.27	0.004	0.120	2.00	58	1

RIVER BASIN - GREEN CREEK LOCATION CODE - 18-2590-020-02

STREAM - GREEN CREEK MILEAGE - 2.5
LOCATION - AT HIGHWAY NO. 17

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
14307	07 01 74	1310	4		3000	900	256	0.0	8.0	2.5	0.054	0.038	0.55	1.40	0.017	0.140	23.00	675	91
14327	04 02 74	1055	4		5500	150	148	0.0	13.0	3.0	0.110	0.062	0.33	1.40	0.024	0.390	32.00	620	90
14347	04 03 74	1115	9		44000	4000	3000	0.0	11.0	3.0	0.160	0.062	0.91	1.80	0.037	0.440	48.00	1380	292
14367	01 04 74	1110	9		34000	800	2000	0.0	13.0	14.0	0.230	0.044	0.44	1.90	0.043	0.710	.00	1020	229
14387	06 05 74	1020	6		1000	300	100L	7.0	8.0	1.8	0.069	0.030	0.12	0.90	0.015	0.130	19.00	600	88
14407	03 06 74	1020	6		3300	240	440	14.0	8.0	4.0	0.120	0.041	0.08	0.98	0.050	0.260	29.00	595	75
14427	02 07 74	1110	6		54000	1200	1500G	15.0	8.0	3.0	0.210	0.042	0.01	1.00	0.045	0.670	49.00	780	41
14447	06 08 74	1200	6		3300	330	90	20.0	10.0	1.6	0.230	0.028	0.05	0.95	0.075	0.790	51.00	825	112
14467	03 09 74	1020	6		9400	1500	1500L	13.0	7.0	1.8	0.130	0.028	0.01	0.70	0.011	0.020	8.70	1090	187
14487	07 10 74	1125	6		105000	4500	1800	11.0	9.0	4.0	0.560	0.052	0.01	1.00	0.030	0.230	28.00	990	159
14505	04 11 74	1100	69		102000	30000	9600	7.0	8.0	12.0	0.510	0.074	0.50	2.10	0.050	0.540	210.00	815	107
14525	16 12 74	1045	6		55000	2300	1000	0.0	13.0	2.0	0.120	0.041	0.65	1.60	0.021	0.690	22.00	950	143

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
14307	07 01 74	1310												450	30						
14327	04 02 74	1055												420	0						
14347	04 03 74	1115												850	75						
14367	01 04 74	1110												650	100						
14387	06 05 74	1020												320	10						
14407	03 06 74	1020												400	10						
14427	02 07 74	1110												490	120						
14447	06 08 74	1200												440	10						
14467	03 09 74	1020												765	10						
14487	07 10 74	1125												690	50						
14505	04 11 74	1100												770	260						
14525	16 12 74	1045												630	15						

RIVER BASIN - RIVIÈRE GATINEAU   LOCATION CODE - 18-2660-020-82

STREAM - RIVIÈRE GATINEAU   MILEAGE - .3
LOCATION - AT HWY. NO. 8 BRIDGE, HULL P.Q.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4051	27 03 74	1100	4					2.0	15.0	1.4	0.042	0.006	0.03	0.36	0.004	0.130	2.00	58	
4086	29 05 74	1045	63		360	32	20	11.0	11.6	0.4	0.038	0.005	0.01	0.23	0.004	0.150	8.40	42	2
54021	30 07 74	1515	68		4100	1500	196	22.5	8.5	0.6	0.020	0.001L	0.02	0.36	0.004	0.040	1.30	45	1
54058	20 08 74	1520	68		15000G	300	170	23.0	9.2	0.4	0.018	0.004	0.01	0.28	0.003	0.010	1.60	45	1
54095	10 09 74	1510	68		39000	700	140	19.5	9.2	0.4	0.020	0.001	0.02	0.30	0.005	0.060	1.60	46	1
54131	08 10 74	1600	69		400	1800G	330	12.0	11.6	1.0	0.025	0.003	0.03	0.30	0.003	0.050	1.60	43	1
54165	19 11 74	1455	68		5300	740	90	5.0	13.2	0.4	0.026	0.006	0.02	0.24	0.003	0.090	3.20	49	1
54200	17 12 74	1320	6		5400	550	180	1.0	13.8	0.6	0.012	0.005	0.02	0.28	0.003	0.090	1.70	55	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4051	27 03 74	1100												55	10						
4086	29 05 74	1045												37	10						
54021	30 07 74	1515													10						
54058	20 08 74	1520												40	10						
54095	10 09 74	1510												46	10						
54131	08 10 74	1600												43	15						
54165	19 11 74	1455												47	15						
54200	17 12 74	1320												40	15						

RIVER BASIN - BREWERY CREEK   LOCATION CODE - 18-2720-010-02

STREAM - BREWERY CREEK   MILEAGE - .4
LOCATION - AT FOURNIER BLVD., HULL P.Q.

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4016	23 01 74	1050	4		117000	14700	600G	3.0	6.0	20.0	1.100	0.730	4.90	6.10	0.041	0.240	5.80	740	175
4050	27 03 74	1045	4					2.0	11.8	30.0	0.990	0.580	3.20	5.20	0.027	0.350	6.60	660	
4085	29 05 74	1030	63		219000	26000	820	14.2	5.1	3.0	0.390	0.250	0.92	2.00	0.025	0.430	6.70	325	4
54022	30 07 74	1530	390		17800	11200	240	24.5	8.0	7.0	1.300	0.790	4.20	5.90	0.018	0.010L	2.80	410	50
54059	20 08 74	1535	590		1500G	1500G	290	27.5	15.6	7.0	1.000	0.790	0.10	4.60	3.600	1.900	2.20	343	12
54096	10 09 74	1525	590		200000	7000	650	21.0	1.2	11.0	0.880	0.010	0.01	4.90	0.003	0.010L	.86	75	38
54132	08 10 74	1615	590		15000G	1500G	1500G	12.0	1.4	7.0	1.200	0.840	4.00	5.20	0.004	0.010L	3.80	319	31
54166	19 11 74	1510	90		15000G	3600	1700	6.1	2.9	12.0	0.760	0.450	2.70	4.30	0.062	0.410	3.00	395	43

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4016	23 01 74	1050												460	5						
4050	27 03 74	1045												380	10						
4085	29 05 74	1030												34	10						
54022	30 07 74	1530													10						
54059	20 08 74	1535												230	10						
54096	10 09 74	1525												60	10						
54132	08 10 74	1615												217	15						
54166	19 11 74	1510												252	15						

RIVER BASIN - WATTS CREEK   LOCATION CODE - 18-2970-010-02

STREAM - WATTS CREEK   MILEAGE - .3
LOCATION - SHIRLEYS BAY, OTTAWA

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4012	22 01 74	1645	4		6100	500	92	0.0	12.0	2.8	0.180	0.082	0.45	1.10	0.003	0.700	40.00	730	582
4046	27 03 74	0900	4					1.9	12.4	3.0	0.090	0.035	0.28	0.73	0.008	0.460	12.00	68	
4081	28 05 74	1550	63		144	170	110	18.3	11.6	1.0	0.058	0.010	0.03	0.49	0.006	0.030	22.00	175	52
54026	31 07 74	0905	68		1100	250	20	17.5	6.7	1.8	0.370	0.100	0.01	0.91	0.035	0.720	21.00	700	83
54064	21 08 74	1110	68		5010	80	10L	21.0	7.7	1.2	0.270	0.059	0.01	1.00	0.001	0.010L	20.00	700	86
54101	11 09 74	1040	68		1040	240	10L	15.0	8.0	3.0	0.210	0.110	0.12	1.10	0.043	0.070	29.00	495	38
54135	09 10 74	1125	5		1000	90	30	8.1	7.5	11.0	0.310	0.096	0.01	1.20	0.004	0.010L	9.50	690	69
54171	20 11 74	1045	689		1200	10	90	4.0	12.6	0.8	0.058	0.021	0.01	0.42	0.010	0.490	6.70	800	93

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4012	22 01 74	1645												1400	130						
4046	27 03 74	0900												400	10						
4081	28 05 74	1550												124	10						
54026	31 07 74	0905												950	10						
54064	21 08 74	1110												630	10						
54101	11 09 74	1040												360	20						
54136	09 10 74	1125												480	15						
54171	20 11 74	1045												510	15						

RIVER BASIN - CARP RIVER

LOCATION CODE - 18-3370-020-02

STREAM - CARP RIVER
LOCATION - BRIDGE, E. OF FITZROY HARBOUR

MILEAGE - 1.1

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13416	22	01	74	1135	4	29.5	300	60	4	0.0	10.0	3.0	0.060	0.015	0.14	1.00	0.010	0.300	3.20	790	102
13460	19	03	74	1015	4	21.0	216	28	28	0.0	8.0	0.8	0.041	0.021	0.06	0.56	0.007	0.190	4.00	455	20
13482	23	04	74	1110		338.0	444	1	20	7.0	8.0										
13504	14	05	74	0940	39	644.0	512	184	6000	9.0	8.0	1.4	0.100	0.030	0.07	0.86	0.013	0.850	27.00	385	19
13526	17	06	74	1000	7	40.0	4700	430	170	23.0	6.0										
13548	15	07	74	1110	79	13.0	3000	120	80	25.0	9.0	0.8	0.070	0.023	0.01	0.69	0.002	0.010L	1.00	405	31
13570	12	08	74	1100	7	7.1	100	70	30	25.0	8.0										
13592	16	09	74	1110	79	2.2	230	30	30	15.0	10.0	1.2	0.028	0.006	0.01	0.61	0.005	0.010	1.30	395	34
13614	15	10	74	1110		3.2	830	170	40	10.0	6.0										
13636	12	11	74	1100	79	5.8	1000	10	10L	4.0	7.0	3.0	0.036	0.007	0.01	0.62	0.002	0.010	1.90	485	37
13658	09	12	74	1105	4	73.0	820	540	230	0.0	5.0										

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13416	22	01	74	1135	29.5											500	10						
13460	19	03	74	1015	21.0											260	10						
13504	14	05	74	0940	644.0											280	10						
13548	15	07	74	1110	13.0											273	10						
13592	16	09	74	1110	2.2											270	10						
13636	12	11	74	1100	5.8											310	15						

RIVER BASIN - CARP RIVER

LOCATION CODE - 18-3370-100-02

STREAM - CARP RIVER
LOCATION - 1ST CONC. DOWNSTREAM OF CARP

MILEAGE - 16.3

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13418	22	01	74	1215			684	180	36	0.0	9.0										
13440	18	02	74	1110			584	120	12	0.0	8.0										
13462	19	03	74	1120	4		228	56	40	0.0	7.0										
13484	23	04	74	1135	3		1670	44	16	11.0	10.0										
13506	14	05	74	1000	3		1390	140	416	9.0	8.0										
13528	17	06	74	1030				570	188	23.0	6.0										
13550	15	07	74	1145			3000	20	10	26.0	5.0										
13572	12	08	74	1140	579		10000	180	90	25.0	5.0										
13594	16	09	74	1155	579		9000	100	20	16.0	5.0										
13616	15	10	74	1155			670	60	150	10.0	8.0										
13638	12	11	74	1150	579		3900	50	20	3.0	4.0										
13660	09	12	74	1145			6700	800	260	0.0	5.0										

RIVER BASIN - CARP RIVER

LOCATION CODE - 18-3370-120-02

STREAM - CARP RIVER
LOCATION - UPSTREAM OF CARP AT HIGHWAY 17

MILEAGE - 18.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13419	22	01	74	1230	4		1	1	8	0.0	13.0										
13463	19	03	74	1130	4		700	140	70	0.0	8.0										
13485	23	04	74	1200	3		424	12	28	9.0	9.0										
13507	14	05	74	1010	3		990	100	200	9.0	9.0										
13529	17	06	74	1040			5300	300	180	23.0	7.0										
13551	15	07	74	1200	579		1600	140	60	25.0	6.0										
13573	12	08	74	1150	579		5800	190	160	25.0	6.0										
13595	16	09	74	1210	579		11700	1240	170	17.0	5.0										
13617	15	10	74	1205			8000	910	230	10.0	8.0										
13639	12	11	74	1205			8100	810	50	3.0	5.0										
13661	09	12	74	1200	4		5000	500	590	0.0	5.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-030-02

STREAM - MISSISSIPPI R.   MILEAGE - 2.3
LOCATION - RAILWAY BRIDGE, NORTH GALETTA

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13415	22 01 74	1030	4		564	72	1	0.0	15.0	1.0	0.021	0.005	0.06	0.50	0.010	0.290	1.30	245	6
13437	18 02 74	1010	4		550	144	8	0.0	8.0										
13459	19 03 74	0950			370	32	16	0.0	10.0										
13481	23 04 74	1040			250	1	12	7.0	10.0										
13503	14 05 74	0915	3		810	112	180	10.0	9.0										
13525	17 06 74	0945				30	10	22.0	8.0										
13547	15 07 74	1050			270	10	630	25.0	7.0									233	
13569	12 08 74	1045			1500G	10L	10	25.0	8.0										
13591	16 09 74	1100			1600	20	10L	18.0	8.0									200	
13613	15 10 74	1100			100	20	10	10.0	8.0										
13635	12 11 74	1035			430	10	10L	3.0	9.0									202	
13657	09 12 74	1045			300	10	40	0.0	8.0										

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
13415	22 01 74	1030		4	107	128	0.20		5.7	30		0.1	5.00	180	0	15	1.7	4.0			20
13459	19 03 74	0950									4	0.1	5.60			16	1.7	3.0			20
13503	14 05 74	0915										0.1	4.40			18	1.8	4.0			20
13547	15 07 74	1050										0.1	5.50			11	1.6	3.5			20
13591	16 09 74	1100										0.1	3.60			13	1.3	2.7			20
13635	12 11 74	1035										0.1	0.85			11	2.0	2.9			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
13415	22 01 74	1030		0.10		38		0.05L				8.00	0.03L			0.07L	0.050L
13459	19 03 74	0950		0.04		27		0.05L				14.00	0.04L			0.07L	0.050L
13503	14 05 74	0915		0.29		16		0.05				7.00	0.06			0.15	0.050L
13547	15 07 74	1050		0.04		31		0.05L				6.00	0.04L			0.07L	0.050L
13591	16 09 74	1100		0.10		29		0.05				7.00	0.04L			0.07L	0.020L
13635	12 11 74	1035		0.12		30		0.05L				5.00	0.04L			0.07L	0.050L

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-034-02

STREAM - MISSISSIPPI R.   MILEAGE - 9.3
LOCATION - AT DAM BELOW PAKENHAM

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13414	22 01 74	0950			2100	124	28	0.0	11.0										
13436	18 02 74	0945			1100	132	16	0.0	9.0										
13458	19 03 74	0935			508	40	16	0.0	8.0										
13480	23 04 74	1015	3		1460	12	1	6.0	10.0										
13502	14 05 74	0950	3		570	96	84	10.0	9.0										
13524	17 06 74	0925			62000	61500	24	22.0	9.0										
13546	15 07 74	1020			4500	24	116	25.0	6.0										
13568	12 08 74	1000	5			1	4	25.0	7.0										
13590	16 09 74	1035			1900	28	64	18.0	10.0										
13612	15 10 74	1040			7000	10	90	10.0	7.0										
13634	12 11 74	1010			600	10	10L	3.0	8.0										
13656	09 12 74	1030	4		480	60	50	0.0	9.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-036-02

STREAM - MISSISSIPPI R.   MILEAGE - 10.0
LOCATION - AT C.P.R. BRIDGE PAKENHAM

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13413	22 01 74	0940	400		548	132	28	0.0	14.0										
13435	18 02 74	0935	4		1100	124	36	0.0	13.0										
13457	19 03 74	0910	4		570	68	24	0.0	11.0										
13479	23 04 74	1010	3		108	44	16	7.0	14.0										
13501	14 05 74	0840	3		20000	96	64	9.0	8.0										
13523	17 06 74	0915			70000	560	112	22.0	8.0										
13545	15 07 74	1010			1050	150	60	25.0	7.0										
13567	12 08 74	0940			1500G	20	20	25.0	9.0										
13589	16 09 74	1025			370	8	12	18.0	10.0										
13611	15 10 74	1030			510	50	10	10.0	10.0										
13633	12 11 74	1000			1890	200	10L	3.0	8.0										
13655	09 12 74	1020	4		3100	180	300	0.0	5.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-040-02

STREAM - MISSISSIPPI R.   MILEAGE - 17.7
LOCATION - DOWNSTREAM OF ALMONTE

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13420	22 01 74	0830	4		228	24	1	0.0	10.0	2.0	0.012	0.001	0.12	0.80	0.020	0.300	1.00	225	5
13442	18 02 74	0830	4		268	112	20	0.0	5.0										
13464	13 03 74	1235	4		7300	28	20	0.0		1.4	0.250	0.240	0.05	0.82	0.005	0.090	2.40	220	5
13486	23 04 74	0910	93		360	8	4	5.0	12.0										
13508	13 05 74	1140	93		672	160	88	11.0	10.0	1.4	0.022	0.002	0.04	0.51	0.005	0.100	2.50	220	4
13530	17 06 74	0830			1070	152	80	23.0	7.0										
13552	15 07 74	0915			15000G	88	220	25.0	9.0	0.4	0.028	0.007	0.01	0.41	0.002	0.010L	.84	193	3
13574	12 08 74	0855	0		11000	120	28	25.0	7.0										
13596	16 09 74	0930			150000G	28	8	18.0	7.0	1.2	0.030	0.005	0.01	0.61	0.005	0.010	1.40	200	3
13618	15 10 74	0935	09		12600	3100	400	10.0	7.0										
13640	12 11 74	1235	09		6000	200	30	3.0	9.0	1.8	0.024	0.007	0.01	0.59	0.003	0.020	1.00	184	3
13662	09 12 74	0930	4		1800	110	520	0.0	7.0										

RIVER BASIN - MISSISSIPPI R.

LOCATION CODE - 18-3430-050-02

STREAM - MISSISSIPPI R.
LOCATION - UPSTREAM OF ALMONTE

MILEAGE - 19.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13421	22 01 74	0810	4	845.0	104	1	1	0.0	7.0										
13443	18 02 74	0815	4	974.0	164	1	60	0.0	8.0										
13465	18 03 74	1220	4	2620.0	264	28	20	1.0											
13487	23 04 74	0900	3	5250.0	780	1	1	3.0	11.0										
13509	13 05 74	1125	3	4470.0	236	40	48	10.0	10.0										
13531	17 06 74	0820		838.0	372	32	12	23.0	6.0										
13553	15 07 74	0900		426.0	56	20	20	25.0	7.0										
13575	12 08 74	0845		376.0	300	1	8	25.0	8.0										
13597	16 09 74	0935		315.0	5000	192	112	18.0	8.0										
13619	15 10 74	0930		279.0	670	10	10	10.0	9.0										
13641	12 11 74	1245	8	396.0	850	10L	10L	3.0	12.0										
13663	09 12 74	0920	4	832.0	290	60	30	0.0	8.0										

RIVER BASIN - MISSISSIPPI R.

LOCATION CODE - 18-3430-060-02

STREAM - MISSISSIPPI R.
LOCATION - BELOW CARLETON PLACE

MILEAGE - 28.2

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13402	22 01 74	0705	4		1	1	1	0.0	9.0	1.4	0.028	0.002	0.29	1.90	0.006	0.090	1.70	220	5
13424	18 02 74	0715	4		88	1	4	0.0	7.0										
13446	18 03 74	1100	4		164	40	8	0.0		0.6	0.028	0.004	0.07	1.20	0.007	0.130	1.40	235	7
13468	23 04 74	0815	3		3100	1	1	3.0	10.0										
13490	13 05 74	1045	93		60	1	4	10.0	10.0	1.4	0.029	0.005	0.04	0.48	0.005	0.110	4.20	195	5
13512	17 06 74	0750			940	110	148	23.0	7.0										
13534	15 07 74	0810			3800	90	180	25.0	7.0	0.6	0.042	0.015	0.02	0.45	0.006	0.040	5.30	193	3
13556	12 08 74	0815			3000	50	36	25.0	7.0										
13578	16 09 74	0840			900	10	100	17.0	7.0	0.6	0.046	0.025	0.01	0.41	0.006	0.070	.57	188	3
13600	15 10 74	0855			880	50	10	10.0	8.0										
13622	12 11 74	0850			1930	180	20	3.0	6.0	2.0	0.052	0.005	0.02	0.61	0.006	0.040	.81	180	3
13644	09 12 74	0855			120	10L	10L	0.0	6.0										

RIVER BASIN - MISSISSIPPI R.

LOCATION CODE - 18-3430-070-02

STREAM - MISSISSIPPI R.
LOCATION - ABOVE CARLETON PLACE

MILEAGE - 30.2

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13401	22 01 74	0655	4		4	1	1	0.0	8.0										
13423	18 02 74	0725	4		76	1	1	0.0	7.0										
13445	18 03 74	1010	4		92	1	1	1.0	8.0										
13467	23 04 74	0810	3		148	1	1	2.0	11.0										
13489	13 05 74	1100	3		736	36	52	10.0	10.0										
13511	17 06 74	0720	9		90000	300	24	23.0	7.0										
13533	15 07 74	0740	9		600	10	32	25.0	4.0										
13555	12 08 74	0750	9		23000	10	8	24.0	9.0										
13577	16 09 74	0815	9		94000	10	10L	17.0	8.0										
13599	15 10 74	0845			620	10	60	10.0	8.0										
13621	12 11 74	0840	9		400	10L	10L	3.0	7.0										
13643	09 12 74	0840	4		270	10L	10	0.0	5.0										

RIVER BASIN - MISSISSIPPI L.

LOCATION CODE - 18-3430-100-01

STREAM - MISSISSIPPI L.
LOCATION - NEAR LAKE PARK, BECKWITH TWP.

MILEAGE - 32.7

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13400	22 01 74	0735	4		1	1	1	0.0	5.0										
13422	18 02 74	0740	4		44	1	1	0.0	8.0										
13466	23 04 74	0830			504	44	4	3.0	6.0										
13488	13 05 74	1030			276	1	4	10.0	11.0										
13510	17 06 74	0735	79		1470	260	184	23.0	8.0										
13532	15 07 74	0830	579		7300	260	510	25.0	8.0										
13554	12 08 74	0735			4300	90	40	25.0	8.0										
13576	16 09 74	0830	9		1500	10L	10	18.0	8.0										
13598	15 10 74	0830	9					10.0	9.0										
13620	12 11 74	0820	9		2000	10	10	3.0	9.0										
13642	09 12 74	0830	4		600	10L	30	0.0	8.0										

RIVER BASIN - MISSISSIPPI R.

LOCATION CODE - 18-3430-175-02

STREAM - MISSISSIPPI R.
LOCATION - AT DALHOUSIE LAKE OUTLET

MILEAGE - 64.0

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13406	21 01 74	1305			36	1	1	0.0	13.0										
13428	18 02 74	1300			40	4	1	0.0	9.0										
13450	20 03 74	0830	4		252	1	1	0.0	10.0										
13472	23 04 74	1330			60	1	1	7.0	13.0										
13494	14 05 74	1125	3		176	1	4	9.0	10.0										
13516	18 06 74	1230				8	16	23.0	9.0										
13538	17 07 74	1220	7		990	40	144	25.0	6.0										
13560	13 08 74	1300			870	48	28	25.0	8.0										
13582	17 09 74	1200			590	28	108	18.0	8.0										
13604	21 10 74	1205			450	1	4	4.0	8.0										
13626	13 11 74	1220			310	6000	584	3.0	7.0										
13648	10 12 74	1310			330	1	12	0.0	9.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-195-02

STREAM - MISSISSIPPI R.   MILEAGE - 78.0
LOCATION - AT CROTCH LAKE OUTLET
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13407	21 01 74	1235	4		84	1	1	0.0	13.0										
13429	19 02 74	0825			504	1	1	0.0	10.0										
13451	20 03 74	0855			150	1	4	0.0	8.0										
13473	23 04 74	1310			244	32	4	9.0	11.0										
13495	15 05 74	0930			336	12	16	11.0	11.0										
13517	18 06 74	1210			372	4	1	23.0	10.0										
13539	17 07 74	1200			1700	12	16	24.0	10.0										
13561	13 08 74	1235			144	28	4	24.0	10.0										
13583	17 09 74	1145			440	12	56	18.0	10.0										
13605	21 10 74	1140			400	1	1	7.0	9.0										
13627	13 11 74	1135			200	32	96	3.0	8.0										
13649	10 12 74	1245			1940	4	8	0.0	8.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-210-02

STREAM - MISSISSIPPI R.   MILEAGE - 91.0
LOCATION - AT KASHWAKAMAK LAKE OUTLET
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13409	21 01 74	1100	4		16	8	1	0.0	14.0										
13431	19 02 74	0950			384	68	4	0.0	13.0										
13453	20 03 74	1030			32	1	4	0.0	12.0										
13475	23 04 74	1140			316	1	1	8.0	11.0										
13497	15 05 74	1045			400	20	4	10.0	10.0										
13519	18 06 74	1055			280	4	12	22.0	8.0										
13541	17 07 74	1110			940	1	1	24.0	8.0										
13563	14 08 74	1015			250	20	44	24.0	7.0										
13585	17 09 74	1100			400	4	8	17.0	8.0										
13607	21 10 74	1100			510	12	140	5.0	9.0										
13629	13 11 74	1045			290	1	4	3.0	9.0										
13651	10 12 74	1130			290	1	1	0.0	12.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-230-02

STREAM - MISSISSIPPI R.   MILEAGE - 105.2
LOCATION - AT MAZINAW LAKE OUTLET
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13411	21 01 74	0940			8	1	1	0.0	12.0										
13433	19 02 74	1110			4	1	1	0.0	12.0										
13455	20 03 74	1130			1	1	1	0.0	12.0										
13477	23 04 74	1025			4	1	1	4.0	11.0										
13499	15 05 74	1125	3		32	1	4	11.0	10.0										
13521	18 06 74	0930			132	4	1	22.0	10.0										
13543	17 07 74	1015			140	1	4	23.0	8.0										
13565	14 08 74	1100			68	1	4	24.0	8.0										
13587	17 09 74	0950			960	4	1	18.0	10.0										
13609	21 10 74	1000			300	1	1	7.0	10.0										
13631	13 11 74	0950			10	1	1	3.0	9.0										
13653	10 12 74	1015			10	1	1	0.0	12.0										

RIVER BASIN - MISSISSIPPI R.   LOCATION CODE - 18-3430-234-02

STREAM - MISSISSIPPI R.   MILEAGE - 114.0
LOCATION - AT MAZINAW LAKE INLET
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13410	21 01 74	1005			152	1	1	0.0	10.0										
13432	19 02 74	1040			240	4	4	0.0	9.0										
13454	20 03 74	1115			60	1	1	0.0	10.0										
13476	23 04 74	1045			128	1	8	5.0	11.0										
13498	15 05 74	1140			500	8	12	11.0	9.0										
13520	18 06 74	1000			650	20	8	22.0	8.0										
13542	17 07 74	1030			1500G	4	4	23.0	7.0										
13564	14 08 74	1120			140	1	100	24.0	10.0										
13586	17 09 74	1005			1490	1	8	17.0	10.0										
13608	21 10 74	0950			100L	1	1	7.0	10.0										
13630	13 11 74	1000			30	1	8	3.0	9.0										
13652	10 12 74	1035			190	1	1	0.0	11.0										

RIVER BASIN - MISSISSIPPI R.
LOCATION CODE - 18-3430-250-02

STREAM - INDIAN RIVER
LOCATION - AT CLAYTON LAKE OUTLET
MILEAGE - 24.1
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13403	22 01 74	0900			4	1	1	0.0	8.0										
13425	18 02 74	0905			2010	430	1	0.0	7.0										
13447	19 03 74	0830			52	1	1	0.0	6.0										
13469	23 04 74	0935			44	1	1	6.0	7.0										
13491	14 05 74	0810	9		100	1	1	10.0	8.0										
13513	17 06 74	0845	9		7200	1	1	23.0	7.0										
13535	15 07 74	0940			60	4	36	25.0	8.0										
13557	12 08 74	0930	9		60	12	12	24.0	9.0										
13579	16 09 74	1000	9		490	8	16	17.0	7.0										
13601	15 10 74	1000			1800	10L	10L	10.0	7.0										
13623	12 11 74	0930			480	28	4	3.0	10.0										
13645	09 12 74	0955			3000	1	8	0.0	4.0										

RIVER BASIN - MISSISSIPPI R.
LOCATION CODE - 18-3430-520-02

STREAM - CLYCE RIVER
LOCATION - BELOW LANARK
MILEAGE - 54.0
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13405	21 01 74	1335	4		2000	32	16	0.0	10.0										
13427	18 02 74	1230	4		2700	32	12	0.0	7.0										
13449	19 03 74	1250	4		556	8	4	0.0	7.0										
13471	23 04 74	1310	3		208	1	1	9.0	12.0										
13493	14 05 74	1110	3		424	36	52	9.0	8.0										
13515	17 06 74	1140			1380	304	6000	22.0	7.0										
13537	15 07 74	1300	75		730	390	80	25.0	6.0										
13559	12 08 74	1330	75		4	100L	330	25.0	10.0										
13581	17 09 74	1220			2670	260	20	18.0	10.0										
13603	21 10 74	1225			4700	20	40	6.0	7.0										
13625	13 11 74	1245			7900	290	36	3.0	6.0										
13647	09 12 74	1305	4		1000	160	100	0.0	6.0										

RIVER BASIN - MISSISSIPPI R.
LOCATION CODE - 18-3430-530-02

STREAM - CLYCE RIVER
LOCATION - ABOVE LANARK
MILEAGE - 56.0
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13404	21 01 74	1400	4	120.0	120	4	1	0.0	10.0										
13426	18 02 74	1210	4	146.0	140	16	4	0.0	8.0										
13448	19 03 74	1230		505.0	76	4	1	0.0	11.0										
13470	23 04 74	1300	3	1460.0	240	1	1	8.0	12.0										
13492	14 05 74	1100	3	2110.0	528	4	36	9.0	9.0										
13514	17 06 74	1130	8	56.5	1260	8	8	22.0	8.0										
13536	15 07 74	1245	8	70.0	270	4	4	25.0	8.0										
13558	12 08 74	1340		28.0	230	1	84	25.0	8.0										
13580	17 09 74	1235		7.0	2210	16	24	18.0	8.0										
13602	21 10 74	1235		6.3	7200	1	1	6.0	8.0										
13624	13 11 74	1300		44.5	1500	1	8	3.0	9.0										
13646	09 12 74	1250		90.0	1000	10L	10L	0.0	6.0										

RIVER BASIN - MISSISSIPPI R.
LOCATION CODE - 18-3430-570-02

STREAM - SLNCAY CREEK
LOCATION - AT CAKONTC LAKE OUTLET
MILEAGE - 89.4
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13408	21 01 74	1200			12	1	1	0.0	11.0										
13430	19 02 74	0905			40	1	1	0.0	12.0										
13452	20 03 74	0950			24	1	1	2.0	10.0										
13474	23 04 74	1225			188	1	16	4.0	11.0										
13496	15 05 74	0950	3		628	8	12	10.0	11.0										
13518	18 06 74	1135			1030	24	4	21.0	8.0										
13540	17 07 74	1130			150	50	12	23.0	8.0										
13562	13 08 74	1105			60	4	1	24.0	11.0										
13584	17 09 74	1125			608	4	4	17.0	10.0										
13628	13 11 74	1105			70	1	120	3.0	8.0										
13650	10 12 74	1200			20	1	4	0.0	9.0										

RIVER BASIN - MISSISSIPPI R.
LOCATION CODE - 18-3430-630-02

STREAM - SHARBOT LAKE
LOCATION - AT HIGHWAY NO. 38, SHARBOT LAKE
MILEAGE - 80.1
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
13412	21 01 74	0825	4		4	1	1	0.0	9.0										
13434	19 02 74	1230			15000G	1	1	0.0	9.0										
13456	20 03 74	1250			64	1	4	0.0	9.0										
13478	23 04 74	0930			244	1	12	7.0	9.0										
13500	15 05 74	1240			176	1	8	10.0	10.0										
13522	18 06 74	0835			5000	8	4	17.0	8.0										
13544	17 07 74	0920			1600	4	20	23.0	8.0										
13566	14 08 74	1230			900	1	12	24.0	7.0										
13588	17 09 74	0850			170	1	4	18.0	8.0										
13610	21 10 74	0850			100	1	1	5.0	10.0										
13632	13 11 74	0900			210	1	4	3.0	7.0										
13654	10 12 74	0910			5300	10L	1	0.0	7.0										

RIVER BASIN - MADAWASKA R.
LOCATION CODE - 18-3490-020-02

STREAM - MADAWASKA R.
LOCATION - AT HWY. NO.17 BRIDGE,ARNPRIOR
MILEAGE - .7
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4011	22 01 74	1600	6		8	1	1	2.0	13.0	2.5	0.013	0.005	0.01	0.27	0.003	0.120	3.40	116	4
4045	26 03 74	1630	6					2.0	14.0	1.0	0.053	0.005	0.03	0.26	0.004	0.120	17.00	107	2
4080	28 05 74	1510	6		790	1	4	15.0	9.2	0.6	0.026	0.001L	0.03	0.35	0.003	0.070	.79	108	3
54027	31 07 74	0950	6		320	12	4	21.0	9.2	0.4	0.017	0.006	0.01	0.26	0.006	0.080	1.60	108	1
54065	21 08 74	1200	6		10	12	4	24.0	9.4	5.0	0.026	0.002	0.01	0.28	0.002	0.010L	3.30	109	2
54102	11 09 74	1130	6		3000	10	30	19.7	11.0	0.4	0.019	0.002	0.01	0.28	0.003	0.020	.96	108	1
54137	09 10 74	1215	6		800	10	20	12.2	11.1	1.0	0.012	0.001	0.01	0.26	0.001	0.010L	1.00	108	1
54172	20 11 74	1135	6		1100	140	20	5.9	13.3	1.0	0.015	0.002	0.01	0.29	0.001	0.010L	2.60	105	2
54207	18 12 74	1145	6		100	10L	10	0.6	12.1	0.8	0.062	0.007	0.01	0.48	0.004	0.040	9.20	98	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4011	22 01 74	1600		3	41	54	0.40		7.6	30	2	0.1	5.40	70	0	10	1.4	2.0			20
4045	26 03 74	1630		1	38	45	0.90		7.8	10	2	0.1	6.20	70	10	9	1.5	5.0			20
4080	28 05 74	1510		2	41	49	0.60		7.7	15		0.1		80	10	11	1.1	2.0			20
54027	31 07 74	0950		6	42	48	0.15		7.4			0.1	3.50		10	13	1.6	1.8			20
54065	21 08 74	1200		8	40	50	0.10		7.7			0.1	3.60	80	10	11	1.2	4.3			100
54102	11 09 74	1130		1	38	47	0.10		7.8			0.1	3.90	80	10	10	1.0	1.6			20
54137	09 10 74	1215		2	42	43	0.10		7.5			0.1	3.10	85	15	10	1.6	1.8			30
54172	20 11 74	1135			40	48	0.30		8.4			0.1	3.00	83	15	10	1.6	1.9			20
54207	18 12 74	1145		3	39	58	0.15		7.8			0.1	3.50		15	13	1.3	3.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4011	22 01 74	1600		0.19		16		0.05L				3.00	0.04L			0.01L	0.050L
4045	26 03 74	1630		0.32		14		0.03L				2.00	0.02			0.06	0.030L
4080	28 05 74	1510		0.23		15		0.05L				3.00	0.04L			0.07L	0.050
54027	31 07 74	0950		0.19		15		0.05L				2.00	0.04L			0.10	0.050L
54065	21 08 74	1200		0.04		16		0.05L				2.00	0.04L			0.07L	0.050L
54102	11 09 74	1130		0.04		15		0.05L				2.00	0.08			0.08	0.010L
54137	09 10 74	1215		0.04		15		0.05L				1.00	0.04L			0.07L	0.050L
54172	20 11 74	1135		0.28		16		0.05L				2.00	0.04L			0.07L	0.050L
54207	18 12 74	1145		0.28		16		0.05L				5.00	0.04L			0.07L	0.050L

RIVER BASIN - MADAWASKA R.
LOCATION CODE - 18-3490-200-02

STREAM - YORK RIVER
LOCATION - AT HIGHWAY NO. 62, BANCROFT
MILEAGE - 125.3
DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6450	26 01 74	1430	6	330.0	5100	900	60	2.0		0.4	0.057	0.003	0.02	0.45	0.004	0.100	.96	72	4
6468	17 02 74	1615	6	320.0	1500	700	28	1.0	8.2	1.2	0.014	0.002	0.01	0.32	0.005	0.130	1.50	67	4
6458	17 03 74	1610		897.0	100	10L	4	3.0		0.6	0.008	0.003	0.03	0.27	0.004	0.100	1.10	72	3
6459	02 05 74	1100	6	1030.0	136	8	1	12.0		4.0	0.018	0.001	0.02	0.33	0.003	0.260	.70	70	2
6467	16 06 74	1130	6	441.0	1210	40	200	17.5	6.4	0.6	0.019	0.005	0.03	0.36	0.004	0.070	1.10	66	2
6469	05 08 74	1640	6	204.0	118000	7800	232	20.5	8.5	1.0	0.031	0.007	0.01	0.33	0.006	0.050	1.30	69	2
6477	18 10 74	1445	6	219.0				3.5	10.0	0.6	0.020	0.006	0.02	0.32	0.003	0.020	1.20	70	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6450	26 01 74	1430	330.0	1	17	24	0.25		7.0	15		0.1	4.60	80	0	11	1.4	3.0			20
6468	17 02 74	1615	320.0	3	19	24	0.30		7.4	15		0.1	6.00	60	5	12	1.1	2.0			20
6458	17 03 74	1610	897.0	3	15	36	0.45		7.0	15	2	0.2	5.60		10	11	1.3	2.1			20
6459	02 05 74	1100	1030.0	1	13	32	0.40		6.2	15		0.2	5.10	54	10	10	1.2	2.0			20
6467	16 06 74	1130	441.0	4	16	24	0.35		6.8			0.1	3.60	53	10	7	1.0	2.0			20
6469	05 08 74	1640	204.0	4	18	26	0.25		7.5			0.1	2.30		10	10	1.2	2.8			20
6477	18 10 74	1445	219.0	3	17	25	0.25		7.2			0.1	3.20	51	15	9	1.6	2.5			30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6450	26 01 74	1430	330.0	0.04		8		0.05L				1.00L	0.02L			0.07L	0.050L
6468	17 02 74	1615	320.0	0.04		8		0.75				1.00	0.04L			0.16	0.810
6458	17 03 74	1610	897.0	0.04		8		0.05L				4.00	0.04L			0.07L	0.050L
6459	02 05 74	1100	1030.0	0.04		8		0.05L				3.00	0.04L			0.07L	0.050L
6467	16 06 74	1130	441.0	0.29		8						1.00	0.02				
6469	05 08 74	1640	204.0	0.05		8		0.05L				1.00	0.04L			0.07L	0.010L
6477	18 10 74	1445	219.0	0.12		8		0.05L				1.00	0.30			0.07L	0.050L

RIVER BASIN - DOCHART CREEK   LOCATION CODE - 18-3510-020-02

STREAM - DOCHART CREEK   MILEAGE - .3
LOCATION - LAST BRIDGE DNSTR. ARNPRIOR

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4010	22 01 74	1545	4		320	268	40	2.5	10.8	1.4	0.088	0.047	0.12	0.50	0.012	0.500	31.00	515	17
4044	26 03 74	1620	4					2.0	14.4	2.5	0.092	0.035	0.09	0.45	0.008	0.370	34.00	465	14
4079	28 05 74	1445	6		1440	290	40	17.5	10.0	1.4	0.082	0.017	0.07	0.62	0.007	0.030	20.00	390	15
54028	31 07 74	1005	6		1800	170	30	20.0	7.8	1.0	0.038	0.027	0.01	0.55	0.007	0.010	46.00	400	9
54066	21 08 74	1235	6		140	10	10L	22.5	8.4	0.6	0.075	0.012	0.01	0.55	0.001	0.010L	7.40	433	12
54103	11 09 74	1155	6		1700	10	10	16.7	8.5	0.6	0.080	0.033	0.02	0.52	0.006	0.010	6.80	460	14
54138	09 10 74	1300	6		900	10L	10L	9.0	9.9	4.0	0.073	0.036	0.01	0.41	0.004	0.050	8.40	477	15
54173	20 11 74	1210	9		400	30	70	4.0	13.6	2.2	0.076	0.037	0.02	0.52	0.009	0.140	34.00	460	28
54208	18 12 74	1215	9					0.0	11.6	2.0	0.064	0.037	0.06	0.47	0.011	0.390	2.30	398	21

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4010	22 01 74	1545												350	50						
4044	26 03 74	1620												270	10						
4079	28 05 74	1445												231	10						
54028	31 07 74	1005												400	10						
54066	21 08 74	1235												390	10						
54103	11 09 74	1155												300	10						
54138	09 10 74	1300												340	15						
54173	20 11 74	1210												340	20						
54208	18 12 74	1215												275	15						

RIVER BASIN - BONNECHERE R.   LOCATION CODE - 18-3690-010-02

STREAM - BONNECHERE R.   MILEAGE - .5
LOCATION - COUNTY RD.3,2 M.E. CASTLEFORD

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4009	22 01 74	1515	4	510.0	12600	3700	328	1.5	10.6	2.5	0.051	0.012	0.04	0.39	0.005	0.120	1.90	186	8
4043	26 03 74	1545	4	775.0				1.8	14.5	4.5	0.034	0.007	0.03	0.40	0.037	0.180	3.50	190	5
4078	28 05 74	1420	6	2810.0	800	100L	10	16.8	9.6	0.8	0.031	0.004	0.01	0.36	0.004	0.010L	6.10	139	4
54029	31 07 74	1030	58	350.0	7400	30	10	21.0	9.3	0.4	0.047	0.024	0.01	0.33	0.027	0.120	1.70	165	4
54067	21 08 74	1305	58	272.0	80	10	10L	26.5	9.4	0.2	0.049	0.008	0.01	0.38	0.001	0.010L	1.10	150	3
54104	11 09 74	1225	58	306.0	12700	400	10	18.5	11.2	0.6	0.043	0.023	0.05	0.46	0.016	0.030	1.60	148	3
54139	09 10 74	1325	58	273.0	200	10	10	9.0	12.7	0.8	0.037	0.021	0.08	0.41	0.011	0.290	3.20	154	3
54174	20 11 74	1240	89	351.0	390	630	400	4.0	14.2	0.8	0.046	0.018	0.05	0.53	0.005	0.050	3.30	200	6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4009	22 01 74	1515	510.0	4	66	82	0.20		7.4	20	2	0.1	8.60	120	0	12	1.7	5.0			20
4043	26 03 74	1545	775.0	2	74	84	0.25		7.9	10	4	0.1	8.00	124	10	11	1.7	4.0			20
4078	28 05 74	1420	2810.0	2	56	63	0.50		7.7	20		0.1		100	10	8	1.1	3.0			30
54029	31 07 74	1030	350.0	5	64	73	0.30		7.8			0.1	6.00		10	12	1.3	2.7			20
54067	21 08 74	1305	272.0	6	60	70	0.15		7.8			0.1	7.00	90	10	12	1.4	3.4			20
54104	11 09 74	1225	306.0	2	55	68	0.25		8.0			0.2	5.50	110	10	12	1.4	3.2			20
54139	09 10 74	1325	273.0	2	58	62	0.25		7.6			0.1	4.20	100	15	13	2.7	4.0			30
54174	20 11 74	1240	351.0		76	89	0.30		8.4			0.1	5.30	145	15	14	2.5	5.1			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4009	22 01 74	1515	510.0	0.10		23		0.05L				6.00	0.04L			0.01L	0.050L
4043	26 03 74	1545	775.0	0.19		24		0.03L				6.00	0.02L			0.06	0.030L
4078	28 05 74	1420	2810.0	0.20		18		0.05L				4.00	0.04L			0.07L	0.050L
54029	31 07 74	1030	350.0	0.32		20		0.05L				5.00	0.04L			0.07L	0.050L
54067	21 08 74	1305	272.0	0.17		20		0.05L				5.00	0.04L			0.07L	0.050L
54104	11 09 74	1225	306.0	0.04		26		0.05L				1.00L	0.09			0.07L	0.020
54139	09 10 74	1325	273.0			19						4.00					
54174	20 11 74	1240	351.0	0.16		25		0.05L				7.00	0.04L			0.07L	0.050L

RIVER BASIN - MUSKRAT R.   LOCATION CODE - 18-4810-020-02

STREAM - MUSKRAT R.   MILEAGE - .2
LOCATION - AT HWY. 17 BY-PASS BRIDGE, PEMBROKE

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4007	22 01 74	1400	4	155.0	5800	1340	168	0.5	10.4	1.4	0.018	0.012	0.09	0.52	0.006	0.140	2.20	271	17
4041	26 03 74	1400	4	320.0				1.6	11.4	1.4	0.061	0.015	0.08	0.61	0.007	0.150	5.60	230	7
4076	28 05 74	1255	6	1172.0	400	50	80	15.5	10.3	1.0	0.031	0.005	0.03	0.48	0.004	0.010L	32.00	200	6
54032	31 07 74	1205	6	92.3	400	140	40	20.0	8.0	0.6	0.056	0.013	0.01	0.48	0.023	0.170	2.60	165	6
54069	21 08 74	1500	6	73.4	1470	30	10L	26.0	9.2	0.4	0.036	0.001	0.01	0.54	0.001	0.010L	2.10	140	5
54106	11 09 74	1400	95	60.6	2060	390	50	19.0	8.8	0.6	0.026	0.013	0.04	0.60	0.006	0.070	3.90	175	9
54141	09 10 74	1630	6	78.5				8.0	9.9	0.8	0.033	0.019	0.04	0.45	0.004	0.040	2.70	161	1
54176	20 11 74	1435	6	406.0	3800	540	120	4.1	12.3	2.2	0.076	0.023	0.02	0.54	0.007	0.040	24.00	210	6
54211	18 12 74	1345	6	248.0	700	40	20	0.0	11.7	1.6	0.017	0.006	0.02	0.50	0.005	0.090	2.30	172	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4007	22 01 74	1400	155.0											150	0						
4041	26 03 74	1400	320.0											150	10						
4076	28 05 74	1255	1172.0											140	10						
54032	31 07 74	1205	92.3											170	10						
54069	21 08 74	1500	73.4											100	10						
54106	11 09 74	1400	60.6											125	10						
54141	09 10 74	1630	78.5											120	15						
54176	20 11 74	1435	406.0											157	20						
54211	18 12 74	1345	248.0											130	15						

RIVER BASIN - PETAWAWA RIVER
LOCATION CODE - 18-4930-020-02

STREAM - PETAWAWA RIVER
LOCATION - AT HWY. 17 BRIDGE, PETAWAWA
MILEAGE - 1.8

DISTRICT 4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4006	22 01 74	1330	4	1120.0	76	28	4L	1.5	13.6	2.0	0.012	0.008	0.02	0.26	0.003	0.090	.85	50	3
4040	26 03 74	1330	6	1430.0				2.0	14.6	1.0	0.018	0.003	0.02	0.31	0.004	0.310	1.40	52	1
4075	28 05 74	1230	6	5210.0	148	1	1	15.0	9.5	0.6	0.012	0.001	0.01	0.22	0.003	0.040	1.80	51	1
54033	31 07 74	1250	6	724.0	336	12	124	22.0	9.0	0.4	0.009	0.003	0.01	0.21	0.002	0.030	.69	50	1
54070	21 08 74	1625	6	561.0	900	4	12	26.0	9.0		3.600	0.001	0.03	0.24	0.003	0.010L	.70	45	2
54107	11 09 74	1440	6	357.0	7000	12	1	19.0	10.5	0.4	0.009	0.002	0.01	0.24	0.002	0.010L	.87	56	1
54142	09 10 74	1705	6	849.0				9.9	12.1	0.6	0.008	0.005	0.01	0.19	0.001	0.010L	.94	49	1
54177	20 11 74	1610	6	1400.0	90	10	40	4.7	13.9	0.8	0.013	0.005	0.01	0.23	0.004	0.060	1.40	77	2
54212	18 12 74	1530	6	1420.0				0.0	12.4	0.4	0.009	0.002	0.01	0.21	0.003	0.090	.73	61	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4006	22 01 74	1330	1120.0	3	10	19	0.20		7.3	20	4	0.1	6.00	25	0	10	1.3	2.0			20
4040	26 03 74	1330	1430.0	3	14	19	0.25		7.6	15	4	0.1	6.60	34	10	10	1.2	2.0			20
4075	28 05 74	1230	5210.0	3	9	16	0.20		7.7	25		0.1		43	10	7	0.9	1.0			20
54033	31 07 74	1250	724.0	1	23	17	0.20		8.2			0.1	3.50		10	10	1.0	1.5			20
54070	21 08 74	1625	561.0	2	12	15	0.05		7.2			0.1	3.60	50	10	9	1.0	1.8			20
54107	11 09 74	1440	357.0	1	13	18	0.15		7.9			0.1	3.60	50	10	10	0.8	1.5			20
54142	09 10 74	1705	849.0	2	13	16	0.15		7.5			0.1	3.30	47	15	9	1.0	1.6			20
54177	20 11 74	1610	1400.0	2	11	20	0.20		7.6			0.1	3.80	60	15	10	1.1	1.6			20
54212	18 12 74	1530	1420.0	2	12	25	0.10		7.1			0.1	4.90		15	13	0.9	1.5			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
4006	22 01 74	1330	1120.0	0.20		5		0.05L				1.00	0.04L			0.01L	0.050L
4040	26 03 74	1330	1430.0	0.14		6		0.03L				1.00	0.02L			0.05	0.030L
4075	28 05 74	1230	5210.0	0.10		4		0.05L				1.00	0.04L			0.07L	0.050L
54033	31 07 74	1250	724.0	0.09		5		0.05L				1.00	0.04L			0.20	0.050L
54070	21 08 74	1625	561.0	0.05		9		0.05L				0.80	0.04L			0.07L	0.050L
54107	11 09 74	1440	357.0	0.04		6		0.05L				1.00L	0.08			0.07L	0.020
54142	09 10 74	1705	849.0	0.04		5		0.05L				1.00L	0.04L			0.07L	0.050L
54177	20 11 74	1610	1400.0			5						2.00					
54212	18 12 74	1530	1420.0	0.07		7		0.05L				2.00	0.04L			0.07L	0.050L

RIVER BASIN - MATTAWA RIVER
LOCATION CODE - 18-6070-020-02

STREAM - MATTAWA RIVER
LOCATION - AT HWY. 533 BRIDGE, MATTAWA
MILEAGE - .1

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4003	22 01 74	0845	4		60	1	4	2.2	13.0	1.8	0.015	0.006	0.04	0.37	0.004	0.140	1.20	63	4
4037	25 03 74	1600	4					1.8	12.0	1.0	0.021	0.003	0.02	0.31	0.004	0.180	3.40	64	4
4072	27 05 74	1640	63		56	1	1	15.0	10.2	1.0	0.012	0.001	0.01	0.34	0.004	0.100	2.20	49	3
6733	23 10 74	1145	6		230	10L	10L	10.0	8.5	1.8	0.034	0.003	0.21	0.60	0.007	0.160	2.60	67	1
6516	03 12 74	1110	4		30	10L	10L	0.0	10.5	2.0	0.026	0.010	0.12	0.44	0.006	0.140	1.70	64	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
4003	22 01 74	0845												30	0						
4037	25 03 74	1600												42	10						
4072	27 05 74	1640												42	10						
6733	23 10 74	1145												54	10						
6516	03 12 74	1110												57	15						

RIVER BASIN - MATTAWA RIVER
LOCATION CODE - 18-6070-060-02

STREAM - KAIBUSKONG R.
LOCATION - HWY. 17, 15 MILES E. NORTH BAY
MILEAGE - 23.4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4034	25 03 74	1325	6					2.5	12.8	1.2	0.034	0.004	0.02	0.40	0.004	0.100	3.10	66	3
4069	27 05 74	1520	6		316	48	1	16.1	8.8	1.0	0.022	0.001	0.05	0.48	0.003	0.010L	2.90	58	5
6735	23 10 74	1250	6		260	10L	20	6.0	11.5	1.2	0.022	0.001	0.01	0.53	0.003	0.050	1.60	67	2
6514	03 12 74	1010	6		10L	10L	10L	0.0	12.5	1.2	0.015	0.003	0.01	0.32	0.002	0.070	1.80	60	2

RIVER BASIN - MATTAWA RIVER
LOCATION CODE - 18-6070-080-02

STREAM - AMABLE DU FOND R.
LOCATION - AT HWY. 17, 10 M. W. MATTAWA
MILEAGE - 9.3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
4035	25 03 74	1400	6	675.0				1.9	12.9	1.0	0.033	0.004	0.01	0.30	0.003	0.090	3.10	49	2
4070	27 05 74	1555	6	1230.0	296	40	4	13.5	9.0	1.2	0.010	0.001	0.02	0.35	0.003	0.060	2.00	44	2
6732	23 10 74	1120	6	130.0	40	10L	10L	7.0	7.0	0.6	0.023	0.003	0.01	0.38	0.004	0.060	1.10	53	1
6515	03 12 74	1045	4	566.0	10L	10L	10L	0.0	8.5	0.6	0.008	0.002	0.01	0.24	0.002	0.060	2.00	46	1

RIVER BASIN - MONTREAL RIVER LOCATION CODE - 18-6975-001-01

STREAM - GIROUX LAKE MILEAGE - 66.3
LOCATION - AT OUTLET NEAR COBALT
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6609	01 02 74	1250	4					0.0	7.0	1.4	0.270	0.180	0.14	0.46	0.006	0.010L	.76	295	6
6644	07 03 74	1215	4					0.0	7.5										
6669	27 03 74	1315	4					0.0	7.0										
6695	29 05 74	1220	6		116	4	1	14.0	8.5										
6721	22 10 74	1205	6		70	10L	10L	4.0	11.0										
6506	02 12 74	1013	4		20	10L	10L	0.0	10.0									275	

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6609	01 02 74	1250		4	111	134	0.05		7.7	5	20	0.1	3.10	180	0	30	2.5	7.0			
6669	27 03 74	1315									2	0.1	3.30			33	3.0	7.0			20
6695	29 05 74	1220										0.1	1.90			5	0.8	3.0			20
6721	22 10 74	1205					0.05					0.1	2.70			28	3.0	6.5			30
6506	02 12 74	1013										0.1	4.00			25	3.0	7.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6609	01 02 74	1250		0.04		37		0.10L				10.00	0.08L			0.04L	0.030L
6669	27 03 74	1315		0.04		40		0.05L				10.00	0.04L			0.08	0.050L
6695	29 05 74	1220				18		0.03L				6.00	0.02L			0.04L	0.030L
6721	22 10 74	1205		0.04		9		0.05L				34.00	0.04L			0.07L	0.050L
6506	02 12 74	1013				34		0.05L				6.00	0.04L			0.07L	0.050L

RIVER BASIN - MONTREAL RIVER LOCATION CODE - 18-6975-002-02

STREAM - MONTREAL RIVER MILEAGE - .1
LOCATION - BRIDGE UPSTR.CONF.WITH OTTAWA R
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6646	07 03 74	1330	4	3640.0				0.0	9.5	0.8	0.011	0.002	0.01	0.26	0.008	0.060	1.60	77	1
6671	27 03 74	1440	4	2370.0				0.0	16.5	1.0	0.013	0.005	0.01	0.27	0.003	0.040	1.30	70	1
6697	29 05 74	1345	6	7480.0	112	1	20	11.0	11.5	1.4	0.009	0.002	0.02	0.29	0.003	0.080	1.40	70	2
6723	22 10 74	1420	6	2630.0	100	10L	10L	8.0	8.0	0.6	0.009	0.003	0.01	0.23	0.003	0.060	1.40	75	1
6507	02 12 74		4	2280.0	10	10L	10L	0.0	11.5	2.5	0.008	0.002	0.01	0.36	0.002	0.030	1.00	71	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6646	07 03 74	1330	3640.0	2	28	40	0.30		7.4	10				60	10						
6671	27 03 74	1440	2370.0	2	16	26	0.15		7.8	10				58	10						
6697	29 05 74	1345	7480.0	3	22	30	0.20		7.6	25				56	10						
6723	22 10 74	1420	2630.0	3	25	36	0.15		6.6	20				59	10						
6507	02 12 74		2280.0	3	20	30	0.10		7.6	30				61	15						

RIVER BASIN - MONTREAL RIVER LOCATION CODE - 18-6975-003-02

STREAM - MONTREAL RIVER MILEAGE - 22.0
LOCATION - AT HIGHWAY NO. 11, LATCHFORD
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6606	01 02 74	1110	4					0.0	9.5	1.6	0.002	0.002	0.01	0.24	0.002	0.030	.85	75	1
6641	07 03 74	1100	36					0.0	9.5	1.4	0.011	0.002	0.01	0.30	0.002	0.050	.80	63	1
6666	27 03 74	1155	6					0.0	11.5	2.5	0.010	0.001	0.01	0.26	0.002	0.040	1.30	74	1
6692	29 05 74	1105	6		20	1	1	12.0	10.0	2.0	0.010	0.002	0.01	0.32	0.004	0.070	1.80	66	2
6718	22 10 74	1105	6		10	10L	10L	5.0	11.5	0.6	0.007	0.005	0.01	0.27	0.004	0.040	1.00	72	1
6503	02 12 74	0855	4		10L	10L	10L	0.0	9.0	1.8	0.008	0.002	0.01	0.33	0.002	0.030	1.40	68	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6606	01 02 74	1110		3	21	32	0.25		7.3	20				75	0						
6641	07 03 74	1100		3	17	49	0.15		7.2	10				50	10						
6666	27 03 74	1155		4	17	31	0.15		7.8	15				57	10						
6692	29 05 74	1105		3	20	29	0.20		7.3	25				53	10						
6718	22 10 74	1105		3	26	32	0.15		6.7	40				62	15						
6503	02 12 74	0855		3	19	35	0.10		8.0	15				62	15						

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

RIVER BASIN - FARR CREEK LOCATION CODE - 18-7370-001-02

STREAM - FARR CREEK MILEAGE - 3.4
LOCATION - DNSTR. CROSSWISE LAKE, COBALT

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6610	01 02 74	1345	4	7.0				0.0	10.0	3.5	0.400	0.240	0.74	1.40	0.007	0.110	7.20	320	13
6645	07 03 74	1245	6	23.0				0.0	6.5	1.6	0.210	0.160	0.35	0.92	0.013	0.320	5.40	345	40
6670	27 03 74	1345	4	13.1				0.0	11.0	2.0	0.160	0.150	0.27	0.81	0.005	0.090	2.70	30	12
6696	29 05 74	1255	6	41.1	300	10L	10L	13.0	9.5	1.0	0.150	0.140	0.03	0.35	0.001	0.010L	1.10	222	9
6722	22 10 74	1310	6	31.6	200	10	10L	3.0	13.5	1.4	0.190	0.010	0.01	0.34	0.006	0.040	1.90	280	13
6508	02 12 74	1130	4	21.1	1050	160	80	0.0	5.0	1.6	0.140	0.078	0.10	0.51	0.005	0.120	2.80	255	10

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6610	01 02 74	1345	7.0													0.04L	0.030L
6645	07 03 74	1245	23.0					0.04								0.04L	0.060
6670	27 03 74	1345	13.1					0.03L								0.04L	0.030L
6722	22 10 74	1310	31.6					0.01L								0.03	0.010L
6508	02 12 74	1130	21.1					0.01L								0.04	0.020

RIVER BASIN - FARR CREEK LOCATION CODE - 18-7370-002-01

STREAM - COBALT LAKE MILEAGE - 5.9
LOCATION - AT OUTLET, COBALT

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6608	01 02 74	1220	4					0.0	9.0	2.5	0.300	0.420	0.01	0.43	0.003	0.060	2.00	390	60
6643	07 03 74	1150	6					0.0	8.5	1.0	0.400		0.05	0.55	0.008	0.180	1.20	385	22
6668	27 03 74	1250	4					0.0	8.0	1.4	0.660	0.600	0.04	0.36	0.004	0.200	1.50	395	21
6694	29 05 74	1155	6		20	10L	10L	14.0	10.0	1.6	0.200	0.200	0.02	0.33	0.001	0.010L	.83	337	20
6720	22 10 74	1150	6		40	8	10L	4.0	9.0	1.4	0.560	0.010	0.01	0.30	0.001	0.010L	2.40	345	24
6505	02 12 74	0945	4		10L	10L	10L	0.0	7.0	1.6	0.600	0.320	0.01	0.44	0.001L	0.010L	1.80	360	26

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6608	01 02 74	1220														0.05	
6643	07 03 74	1150														0.06	0.030
6668	27 03 74	1250						0.03L								0.08	0.040
6720	22 10 74	1150						0.02								0.04	0.010L
6505	02 12 74	0945						0.02								0.07	0.020

RIVER BASIN - FARR CREEK LOCATION CODE - 18-7370-003-01

STREAM - SASAGINAGA L. MILEAGE - 6.5
LOCATION - NEAR COBALT

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
6607	01 02 74	1150	4					0.0	10.0	1.6	0.025	0.010	0.01	0.39	0.002	0.080	1.40	155	7
6642	07 03 74	1135	4					0.0	8.5	0.4	0.009	0.005	0.01	0.32	0.002	0.120	.60	155	6
6667	27 03 74	1230	4					0.0	8.0	0.8	0.016	0.002	0.01	0.27	0.001	0.060	.75	160	5
6693	29 05 74	1135	6		4	1	1	12.0	10.5	1.6	0.010	0.003	0.01	0.21	0.002	0.060	2.10	74	3
6719	22 10 74	1130	6		10	10L	10L	6.0	9.0	0.6	0.009	0.006	0.01	0.25	0.002	0.030	.84	142	5
6504	02 12 74	0927	4		10L	10L	10L	0.0	5.0	2.5	0.020	0.006	0.01	0.41	0.002	0.030	1.00	144	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
6607	01 02 74	1150												85	10						
6642	07 03 74	1135												110	10						
6667	27 03 74	1230												114	10						
6693	29 05 74	1135												58	10						
6719	22 10 74	1130												102	10						
6504	02 12 74	0927												109	15						

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
6607	01 02 74	1150														0.04L	
6642	07 03 74	1135														0.04L	
6667	27 03 74	1230														0.04L	
6719	22 10 74	1130						0.02L								0.02L	
6504	02 12 74	0927														0.02	

RIVER BASIN - WABI RIVER

LOCATION CODE - 18-7450-001-02

STREAM - WABI RIVER
LOCATION - HWY.11 BYPASS,NEAR NEW LISKEARD

MILEAGE - .4

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7000	13 01 74	1538	4	148	8	1	0.0	8.0	4.0	0.038	0.007	0.24	1.40	0.008	0.050	6.30	99	24
7008	04 03 74	1610	4	19200	2800	100	0.5	6.0	4.5	0.092	0.034	0.30	0.84	0.009	0.240	27.00	280	6
7018	09 04 74	1715	30	6000	300	32	0.5	9.0	5.5	0.190	0.110	0.01	1.30	0.550	1.400	18.00	380	35
7024	28 04 74	0935	3	870	230	16	2.0	11.0	3.0	0.500	0.110	0.22	0.98	0.038	0.350	330.00	200	9
7032	02 06 74	1310	30	1900	100	100L	13.0	11.0	1.2	0.230	0.170	0.29	1.10	0.040	0.240	91.00	270	10
7040	01 07 74	1105	6	300	90	10	22.0	10.0	1.4	0.145	0.036	0.16	0.86	0.006	0.010L	28.00	88	6
7050	06 08 74	1640	6	1200	10L	10L	22.5	10.0	1.0	0.077	0.053	0.07	0.50	0.034	0.030	43.00	218	6
7056	10 09 74	1435	6	1100	10	10L	20.0	11.0	0.6	0.074	0.023	0.08	0.50	0.026	0.010L	33.00	82	1
7066	01 10 74	1355	6	18100	400	2000	12.0	10.0	1.4	0.250	0.140	0.20	1.10	0.058	0.340	225.00	244	7
7074	12 11 74	1445	6	640	136	4	2.0	9.0	4.0	0.052	0.029	0.03	0.50	0.009	0.060	31.00	246	7
7080	01 12 74	0930	4	800	80	30	0.0	8.0	2.5	0.039	0.006	0.04	1.00	0.004	0.070	14.00	220	5

RIVER BASIN - BLANCHE RIVER

LOCATION CODE - 18-7710-002-01

STREAM - LARDER LAKE
LOCATION - NEAR TAILINGS AREA,LARDER LAKE

MILEAGE - 50.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR FLOW CON CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7002	28 01 74	1515	4	800	1	1	0.0	9.0	1.6	0.017	0.004	0.02	0.67	0.034	0.400	.95	190	6
7015	04 03 74	2105	4	30	4	4	0.0	9.0	1.4	0.010	0.010	0.02	0.39	0.038	0.440	.58	190	5
7017	31 03 74	1358	4				0.0	8.0	3.0	0.083	0.007	0.38	0.96	0.004	0.520	1.50	200	5
7029	28 04 74	1620	4	916	244	96	0.5	10.0	1.6	0.047	0.009	0.08	0.47	0.007	0.600	4.40	132	12
7039	02 06 74	1855	6	1410	140	1	12.0	10.0	0.4	0.017	0.009	0.01	0.27	0.002	0.380	4.90	170	4
7046	01 07 74	1810	6	20	10L	10L	22.0	9.0	0.2	0.014	0.010	0.01	0.26	0.003	0.410	.86	160	4
7049	06 08 74	1458	6	52	1	1	22.0	11.0	1.0	0.015	0.006	0.04	0.37	0.004	0.390	1.30	163	4
7063	10 09 74	2010	6	316	24	1	19.5	10.0	0.4	0.011	0.003	0.01	0.31	0.002	0.010	.68	166	4
7064	30 09 74	1805	6				12.5	11.0	0.2	0.020	0.006	0.01	0.30	0.002	0.420	1.20	170	5
7073	12 11 74	1255	6	940	348	24	2.0	11.0	1.2	0.021	0.011	0.01	0.32	0.005	0.390	2.80	165	4
7087	01 12 74	1515	4	10L	10L	1	0.0	11.0	1.6	0.016	0.007	0.02	0.55	0.010	0.470	1.20	180	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SC4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7002	28 01 74	1515			52	82								150	0	31					
7015	04 03 74	2105			51	90							1.80		10	16					
7017	31 03 74	1358			53	80								140	10	34					
7029	28 04 74	1620												96	10						
7039	02 06 74	1855												121	10						
7046	01 07 74	1810					0.10							114	10	27					
7049	06 08 74	1458												116	10						
7063	10 09 74	2010					0.10							110	10	28					
7064	30 09 74	1805					0.15							126	15	30					
7073	12 11 74	1255					0.30						2.20	125	15	28					
7087	01 12 74	1515												132	15	31					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7002	28 01 74	1515						0.04								0.04L	0.030L
7015	04 03 74	2105						0.04								0.04	0.010L
7017	31 03 74	1358						0.04								0.05	0.030L
7046	01 07 74	1810				20		0.03L								0.04	0.030L
7063	10 09 74	2010						0.04								0.05	0.010L
7064	30 09 74	1805						0.06								0.06	0.030L
7073	12 11 74	1255						0.04								0.04L	0.030L
7087	01 12 74	1515						0.04								0.05	0.010

RIVER BASIN - BLANCHE RIVER

LOCATION CODE - 18-7710-003-01

STREAM - LARDER LAKE
LOCATION - PUBLIC BEACH, LARDER LAKE

MILEAGE - 51.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7003	28 01 74	1620	4		332	8	1	0.0	8.0	1.0	0.014	0.006	0.01	0.52	0.034	0.430	.59	190	5
7014	04 03 74	2014	4		10	4	1	0.0	8.0	2.5	0.009	0.009	0.06	0.46	0.037	0.440	1.10	190	5
7016	31 03 74	1305	4					0.5	9.0	2.0	0.040	0.005	0.23	0.41	0.003	0.520	3.50	205	5
7028	28 04 74	1540	4		848	104	48	1.0	10.0	1.6	0.055	0.010	0.08	0.45	0.007	0.580	4.90	130	12
7038	02 06 74	1810	6		2680	676	4	12.0	10.0	0.6	0.025	0.010	0.01	0.33	0.002	0.370	3.90	169	5
7047	01 07 74	1810	6		390	36	12	21.0	9.0	0.6	0.014	0.010	0.01	0.27	0.003	0.410	.92	160	4
7048	06 08 74	1435	6		40	1	1	22.0	11.0	0.6	0.014	0.007	0.02	0.38	0.004	0.390	2.30	163	4
7062	10 09 74	1925	6		150	1	1	20.0	10.0	0.6	0.015	0.015	0.20	0.36	0.070	0.780	5.70	168	4
7072	12 11 74	1210	6		800	344	112	2.0	11.0	1.2	0.023	0.014	0.01	0.34	0.005	0.380	2.60	165	4
7086	01 12 74	1405	4		30	10L	4	0.0	10.0	1.2	0.024	0.007	0.02	0.74	0.009	0.420	1.50	170	4

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7003	28 01 74	1620												150	0	32					
7014	04 03 74	2014											2.00		10	16					
7016	31 03 74	1305												145	10	35					
7028	28 04 74	1540												95	10						
7038	02 06 74	1810												120	10						
7047	01 07 74	1810					0.05							114	10	26					
7048	06 08 74	1435												116	10						
7062	10 09 74	1925					0.25							110	10	29					
7072	12 11 74	1210					0.30							125	15	28					
7086	01 12 74	1405												126	15	29					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7003	28 01 74	1620						0.04								0.04L	0.030L
7014	04 03 74	2014						0.04								0.04	0.010L
7016	31 03 74	1305						0.04								0.05	0.030L
7047	01 07 74	1810						0.03L								0.06	0.030L
7062	10 09 74	1925						0.03								0.04	0.010L
7072	12 11 74	1210						0.03								0.04L	0.030L
7086	01 12 74	1405						0.04								0.05	0.020

RIVER BASIN - BLANCHE RIVER

LOCATION CODE - 18-7710-004-02

STREAM - BLANCHE RIVER
LOCATION - AT HWY. 112, 8 M.S. OF SWASTIKA

MILEAGE - 53.3

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7004	29 01 74	1555	4		312	76	6000G	0.5	8.0	2.5	0.078	0.056	0.06	0.86	0.010	0.240	3.90	265	33
7010	04 03 74	1748	4		68	4	20	0.5	7.0	3.0	0.046	0.008	0.36	1.30	0.013	0.760	3.60	195	15
7020	09 04 74	1855	3		6000G	60	40	0.5	8.0	4.5	0.024	0.002	0.34	0.93	0.011	0.190	10.00	110	4
7026	28 04 74	1150	3		380	4	4	3.0	11.0	2.0	0.081	0.012	0.05	0.50	0.010	0.410	25.00	84	2
7034	02 06 74	1538	3		300	10L	10L	14.0	11.0	0.6	0.051	0.026	0.04	0.47	0.005	0.160	3.70	368	4
7042	01 07 74	1315	6		290	10L	10L	22.0	11.0	0.6	0.036	0.009	0.06	0.43	0.006	0.010L	2.60	72	5
7052	06 08 74	1810	6		160	8	1	22.0	10.0	1.0	0.044	0.002	0.03	0.54	0.005	0.010	4.30	124	4
7058	10 09 74	1612	6		270	12	1	20.0	10.0	0.4	0.024	0.002	0.01	0.46	0.006	0.550	2.90	147	30
7068	01 10 74	1605	6		650	8	64	12.0	9.0	1.2	0.023	0.006	0.01	0.66	0.009	0.090	6.30	109	15
7076	12 11 74	1640	6		160	12	4	2.0	10.0	1.4	0.022	0.010	0.01	0.32	0.005	0.370	3.60	107	4
7082	01 12 74	1118	4		80	1	8	0.0	10.0	1.2	0.049	0.029	0.01	0.41	0.003	0.190	2.40	130	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7004	29 01 74	1555		5	54	68	0.30		7.6	20				200	0						
7010	04 03 74	1748		6	51	60	0.55		7.3	10					10						
7020	09 04 74	1855		12	38	45	0.70		6.7	40					10						
7026	28 04 74	1150		6	25	35	2.30		8.3	70				65	10						
7034	02 06 74	1538		3	37	48	0.35		7.1	40				249	10						
7042	01 07 74	1315		7	47	52	0.35		7.4	40				57	10						
7052	06 08 74	1810		9	46	53	0.40		7.7	40				91	10						
7058	10 09 74	1612		2	51	62	0.30		7.1					110	10						
7068	01 10 74	1605			41	52	0.80		8.5					86	15						
7076	12 11 74	1640		3	38	61	0.20		7.2					95	15	22					
7082	01 12 74	1118		2	41	64	0.20		7.8					100	15						

RIVER BASIN - BLANCHE RIVER

LOCATION CODE - 18-7710-005-02

STREAM - BLANCHE RIVER
LOCATION - AT HWY. 66, SWASTIKA

MILEAGE - 64.2

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7006	29 01 74	1650	4		48	1	600G	0.0	9.0	4.0	0.019	0.013	0.10	1.60	0.004	0.050	1.90	121	7
7012	04 03 74	1900	4		144	28	1	0.0	8.0	4.0	0.020	0.005	0.12	1.10	0.004	0.230	2.70	107	4
7022	09 04 74	2010	3		600G	72	44	1.0	9.0	5.5	0.052	0.004	0.32	1.90	0.007	0.170	3.00	118	5
7030	28 04 74	1715	3	342.0	60	1	1	2.0	13.0	1.4	0.023	0.003	0.03	0.43	0.006	0.280	2.00	75	2
7036	02 06 74	1635	3	330.0	180	1	8	12.0	12.0	0.8	0.018	0.004	0.03	0.39	0.003	0.010L	2.00	85	3
7044	01 07 74	1515	6	107.0	1500	204	24	22.0	10.0	0.6	0.035	0.009	0.03	0.34	0.004	0.010	2.20	83	3
7054	06 08 74	1920	6		180	1	1	22.0	11.0	1.0	0.032	0.005	0.06	0.53	0.008	0.010L	1.90	85	3
7060	10 09 74	1710	6		160	1	1	19.0	11.0	0.8	0.027	0.001	0.04	0.46	0.009	0.160	1.40	110	3
7070	01 10 74	1735	6		30	1	16	12.0	10.0	1.0	0.018	0.004	0.01	0.40	0.005	0.010L	1.70	93	3
7078	12 11 74	1805	6	109.0	60	8	4	2.0	11.0	6.0	0.120	0.070	0.01	2.70	0.003	0.010	2.60	235	3
7084	01 12 74	1230	6		10L	4	1	0.0	11.0	2.2	0.030	0.005	0.03	0.88	0.003	0.030	3.20	89	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7006	29 01 74	1650		5	40	48	0.25		7.2	20				85	0						
7012	04 03 74	1900		8	40	60	0.20		7.3	30					10						
7022	09 04 74	2010		3	37	48	0.70		6.7	40					15						
7030	28 04 74	1715	342.0	3	20	31	0.30		8.2	40				59	10						
7036	02 06 74	1635	330.0	2	29	35	0.25		7.2	30				65	10						
7044	01 07 74	1515	107.0	4	30	38	0.30		7.5	30				65	10						
7054	06 08 74	1920		5	32	37	0.20		7.6	35				65	10						
7060	10 09 74	1710		1	35	41	0.20		7.2					80	10						
7070	01 10 74	1735			14	42	0.20		8.5					75	15						
7078	12 11 74	1805	109.0	8	28	39	0.60		7.0					150	15	8					
7084	01 12 74	1230		3	29	50	0.25		7.6					73	15						

RIVER BASIN - BLANCHE RIVER

LOCATION CODE - 18-7710-006-02

STREAM - MURCOK CREEK
LOCATION - HWY. 112, 2.5 M. E. OF SWASTIKA

MILEAGE - 63.6

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7005	29 01 74	1628	40		139000	63000	17000	0.5	6.0	19.0	1.300	0.840	5.70	9.40	0.020	0.010	7.10	265	31
7011	04 03 74	1830	40		19200	7300	3200	0.5	5.0	6.5	0.560	0.480	3.00	3.90	0.051	0.250	8.60	240	24
7021	09 04 74	1938	30		145000	10000	4000	1.0	6.0	8.0	1.300	0.980	5.10	7.20	0.003	0.010L	5.00	310	34
7027	28 04 74	1308	3		30000	2000	1000L	3.0	10.0	3.0	0.340	0.062	0.21	0.94	0.023	0.640	132.00	138	3
7035	02 06 74	1600	30		1600	10	100L	13.0	10.0	3.0	0.270	0.150	0.21	1.40	0.026	0.110	2.80	260	29
7043	01 07 74	1405	60		15000G	10	10L	23.0	8.0	4.5	0.970	0.690	0.10	1.10	0.010	2.700	3.10	290	3
7053	06 08 74	1850	60		2000	10L	10L	23.0	9.0	6.4	0.980	0.700	0.90	2.00	0.005	3.700	4.60	330	30
7059	10 09 74	1638	50		3900	190	10L	20.0	7.0	5.5	1.400	0.004	0.01	3.60	0.011	0.610	5.30	300	34
7069	01 10 74	1640	60		17200	2640	530	12.0	10.0	3.6	0.410	0.240	0.20	1.70	0.590	1.800	5.20	285	
7077	12 11 74	1720	6		800	10L	10	2.0	9.0	1.0	0.054	0.028	0.01	0.41	0.004	0.170	2.30	123	5
7083	01 12 74	1155	4		150000	27000	1500G	0.0	8.0	10.0	0.930	0.670	2.80	3.70	0.075	1.900	15.00	270	14

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7005	29 01 74	1628		16	76	62	1.30		7.2	20				210	10						
7011	04 03 74	1830		15	63	52	1.60		7.1	10					10						
7021	09 04 74	1938		21	62	74	1.00		6.7	40				200	30						
7027	28 04 74	1308		10	48	51	4.50		8.2	40				280	190						
7035	02 06 74	1600		5	63	84	0.80		7.0	35				179	10						
7043	01 07 74	1405		8	78	98	0.80		7.4	40				199	10						
7053	06 08 74	1850		8	71	104	0.50		7.6	20				225	10						
7059	10 09 74	1638		16	51	84	0.70		6.5					205	10						
7069	01 10 74	1640			63	112	0.90		8.4					200	15						
7077	12 11 74	1720		3	39	52	0.20		7.4					95	15	13					
7083	01 12 74	1155		5	62	84	1.30		7.6					191	15						

RIVER BASIN - BLANCHE RIVER   LOCATION CODE - 18-7710-007-02

STREAM - LARDER RIVER   MILEAGE - 33.6
LOCATION - AT WENDIGO LAKE OUTLET

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7001	13 01 74	1640	4		4	1	1	0.0	8.0	5.5	0.021	0.002	0.12	1.00	0.003	0.010L	.60	58	4
7009	04 03 74	1658	4		10	4	1	0.5	8.0	1.0	0.016	0.010	0.03	0.46	0.039	0.480	.92	190	5
7019	09 04 74	1800	4		256	4	1	0.0	7.0	7.0	0.044	0.030	0.11	1.40	1.200	1.800	12.00	200	15
7025	28 04 74	1026	3		450	40	4	2.0	10.0	2.0	0.200	0.050	0.10	0.62	0.021	0.480	760.00	138	4
7033	02 06 74	1455	3		500	30	10L	13.0	11.0	0.6	0.078	0.019	0.04	0.47	0.008	0.160	32.00	128	2
7041	01 07 74	1200	6		310	20	10L	23.0	10.0	0.4	0.044	0.009	0.03	0.36	0.008	0.040	8.70	84	2
7051	06 08 74	1725	6		10	10L	10L	22.0	10.0	0.6	0.013	0.008	0.02	0.30	0.005	0.370	1.80	163	4
7057	10 09 74	1515	6		360	10L	10L	19.5	9.0	0.8	0.015	0.001	0.02	0.38	0.005	0.190	1.00	154	4
7067	01 10 74	1450	6		670	10	40	12.0	10.0	3.0	0.028	0.004	0.01	0.59	0.008	0.020	5.10	102	2
7075	12 11 74	1558	6		910	368	108	2.0	10.0	1.0	0.018	0.004	0.01	0.41	0.003	0.020	5.70	235	15
7081	01 12 74	1026	4		10L	10L	10L	0.0	10.0	1.0	0.028	0.012	0.01	0.48	0.008	0.340	2.20	150	5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7001	13 01 74	1640		6	12	22	0.05		6.3	15				85	0						
7009	04 03 74	1658		3	50	82	0.05		7.7	10					10						
7019	09 04 74	1800		2	124	67	0.40		6.7	15				300	120						
7025	28 04 74	1026		3	48	63	3.00		8.3	80				460	370						
7033	02 06 74	1455		2	44	55	2.40		7.0	80				93	10						
7041	01 07 74	1200		2	49	58	0.95		7.8	50				65	10						
7051	06 08 74	1725		4	37	68	0.05		7.8	15				116	10						
7057	10 09 74	1515		2	42	62	0.05		7.5					110	10						
7067	01 10 74	1450			38	42	0.40		8.5					81	15						
7075	12 11 74	1558		3	53	84	0.20		7.1					90	15	31					
7081	01 12 74	1026		2	42	66	0.10		7.8					113	15						

RIVER BASIN - BLANCHE RIVER   LOCATION CODE - 18-7710-008-20

STREAM - BLANCHE RIVER   MILEAGE - 64.1
LOCATION - SWASTIKA MUN.WATERWORKS INTAKE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7007	29 01 74	1715	4		44	1	600G	0.5	9.0	5.0	0.023	0.015	0.12	1.70	0.004	0.010		114	5
7013	04 03 74	1920	4		372	24	10	0.0	8.0	2.5	0.008	0.003	0.05	0.60	0.003	0.170	3.70	108	3
7023	09 04 74	2042	4					0.0	9.0	7.0	0.031	0.004	0.44	1.90	0.008	0.170	3.20	125	6
7031	28 04 74	1800	3		1	1	1	3.0	9.0	1.6	0.019	0.002	0.04	0.43	0.006	0.280	1.70	75	2
7037	02 06 74	1650	3		312	1	1	13.0	11.0	0.8	0.020	0.005	0.03	0.46	0.003	0.010L	2.30	85	3
7045	01 07 74	1558	6		276	8	1	22.0	10.0	0.4	0.025	0.004	0.03	0.40	0.003	0.010L	2.70	82	3
7055	06 08 74	1945	6		24	1	1	23.0	11.0	0.8	0.029	0.001	0.05	0.43	0.003	0.010L	1.90	85	3
7061	10 09 74	1740	6		76	40	1	19.0	10.0	0.6	0.017	0.001	0.03	0.42	0.009		1.90	110	3
7071	01 10 74	1800	6		136	1	4	12.0	10.0	1.4	0.016	0.004	0.01	0.39	0.004	0.010L	1.80	94	3
7079	12 11 74	1828	6		40	4	16	2.0	10.0	1.2	0.020	0.003	0.01	0.48	0.003	0.010	3.40	88	3
7085	01 12 74	1250	4		10	1	1	0.0	11.0	2.0	0.017	0.002	0.01	0.65	0.003	0.030	2.90	89	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7007	29 01 74	1715		6			0.20		7.2	30											
7013	04 03 74	1920		7	39	54	0.20		7.2	35											
7023	09 04 74	2042		3	41	47	0.50		7.0	40											
7031	28 04 74	1800			20	31	0.30		7.6	50											
7037	02 06 74	1650		2	31	35	0.25		7.2	35											
7045	01 07 74	1558		4	30	35	0.35		7.4	30											
7055	06 08 74	1945		4	34	37	0.20		7.6	40											
7061	10 09 74	1740		1	36	41	0.20		7.4												
7071	01 10 74	1800			35	42	0.20		8.4												
7079	12 11 74	1828		3	31	38	0.25		7.2												
7085	01 12 74	1250		3	30	46	0.20		7.6												

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-003-02

STREAM - RAINY RIVER   MILEAGE - 176.7
LOCATION - BELOW EMO

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9534	16 06 74	1500	3		380000	12	80	13.0	10.0	2.2	0.051	0.006	0.03	0.60	0.004	0.010L	4.00	65	

RIVER BASIN - NELSON RIVER

LOCATION CODE - 19-0001-004-02

STREAM - RAINY RIVER
LOCATION - AT TOLL BRIDGE, FORT FRANCES

MILEAGE - 206.2

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9507	28 03 74	1715	3	9280.0	8	1	1	2.0	13.0	0.6	0.013	0.007	0.01	0.33	0.003	0.100	7.60	60	1
9515	07 04 74	1720	3	7230.0	1500	28	1	0.1	12.0	0.8	0.023	0.008	0.01	0.36	0.004	0.140	.65	64	1
9523	21 04 74	1545	3	7250.0	640	8	16	0.3	13.0	0.8	0.012	0.007	0.02	0.29	0.005	0.090	.80	56	1
9531	05 05 74	1520	3	16600.0	286	4	1	0.3	13.0	0.2	0.013	0.006	0.02	0.31	0.005	0.070	1.80	58	1
9539	16 06 74	1700	3	34700.0	1800	1	1	12.0	11.0	0.2	0.020	0.004	0.05	0.40	0.004	0.060	1.20	54	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9507	28 03 74	1715	9280.0	1	20	22	0.30		7.1	20		0.1	3.30		10	7	0.8	1.0			20
9515	07 04 74	1720	7230.0	1	19	21	0.15		7.9	30		0.2	3.10		10	5	1.1	2.0			20
9523	21 04 74	1545	7250.0	3	19	21	0.25		7.5	30		0.1	3.10		10	6	1.0	2.0			20
9531	05 05 74	1520	16600.0	7	16	18	0.25		7.4	20		0.1	3.30		10	6	0.9	1.0			30
9539	16 06 74	1700	34700.0	3	21	22	0.20		7.5	35		0.1	2.40		10	6	1.1	2.0			20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9507	28 03 74	1715	9280.0	0.04		6		0.49				2.00	0.04L			0.07L	0.050L
9515	07 04 74	1720	7230.0	0.17		6		0.30				1.00	0.04L			0.07L	0.080
9523	21 04 74	1545	7250.0	0.11		6		0.20				1.00	0.04L			0.07L	0.070
9531	05 05 74	1520	16600.0	0.34		6		0.41				1.00	0.04L			0.17	0.120
9539	16 06 74	1700	34700.0	0.36		6		0.59				2.00	0.04L			0.15	0.180

RIVER BASIN - NELSON RIVER

LOCATION CODE - 19-0001-005-02

STREAM - WABIGOON RIVER
LOCATION - UPSTREAM FROM DRYDEN PAPER CO.

MILEAGE - 156.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
18050	08 01 74	1400			96	1	1	1.0	15.0	2.0	0.032	0.024	0.06	0.57	0.007	0.010	15.00	110	1
18052	04 02 74	1400	4		64	1	1	1.0	15.0	1.6	0.035	0.021	0.05	0.42	0.006	0.020	12.00	114	1
18054	04 03 74	1200	4		348	1	1	1.0	14.0	0.6	0.028	0.026	0.05	0.38	0.006	0.010	12.00	106	1
18056	02 04 74	1200			930	1	1	2.0	13.0	0.6	0.041	0.019	0.05	0.40	0.006	0.010	12.00	114	1
18058	06 05 74	1200			104	1	4	4.0	13.0	1.0	0.030	0.016	0.05	0.42	0.006	0.030	9.50	113	1
18060	04 06 74	1400			720	16	1	15.0	10.0	1.0	0.028	0.012	0.04	0.42	0.006	0.010L	9.30	94	1
18070	12 11 74	1100			1120	16	8	3.0	13.0	1.8	0.130	0.012	0.11	0.48	0.009	0.010L	68.00	99	2
18072	02 12 74	1100			84	8	1	1.0	15.0	0.6	0.040	0.019	0.19	0.48	0.007	0.010L	17.00	97	3

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
18050	08 01 74	1400												90	1						
18052	04 02 74	1400												130	5						
18054	04 03 74	1200												50	1						
18056	02 04 74	1200													5						
18058	06 05 74	1200													5						
18060	04 06 74	1400													10						
18070	12 11 74	1100												270	100						
18072	02 12 74	1100													2						

RIVER BASIN - NELSON RIVER

LOCATION CODE - 19-0001-006-02

STREAM - WABIGOON RIVER
LOCATION - AT GOLF COURSE BRIDGE

MILEAGE - 156.9

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
18051	08 01 74	1400		425.0	8800000	1100	530	2.0	14.0		0.049	0.022	0.07	0.42	0.011	0.010L	20.00	155	18
18053	04 02 74	1400	90	430.0	780000	400	40	3.0	12.0	85.0	0.088	0.049	0.13	0.57	0.032	0.010	45.00	255	17
18055	04 03 74	1200	09	465.0	7700000	170	120	4.0	13.0	40.0	0.057	0.030	0.08	0.66	0.015	0.010L	25.00	196	21
18057	02 04 74	1200	09	430.0	2200000	110	230	4.0	12.0	20.0	0.062	0.016	0.05	0.44	0.008	0.010L	26.00	157	2
18059	06 05 74	1200	09	4230.0	90000	200	1	4.0	13.0	4.0	0.050	0.013	0.04	0.63	0.008	0.020	12.00	128	3
18061	04 06 74	1400	09	2370.0	2200000	45000	12	14.0	10.0	6.0	0.033	0.013	0.04	0.49	0.007	0.010L	15.00	125	4
18071	12 11 74	1100	90	360.0	1120000	60	12	5.0	11.0	40.0		0.049	0.22		0.023	0.010L	30.00	242	32
18073	02 12 74	1100	90	480.0	480000	150	8	3.0	14.0	19.0	0.065	0.018	0.12	0.47	0.011	0.010L	20.00	186	23

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
18051	08 01 74	1400	425.0											160	10						
18053	04 02 74	1400	430.0											330	20						
18055	04 03 74	1200	465.0											200	15						
18057	02 04 74	1200	430.0												5						
18059	06 05 74	1200	4230.0												5						
18061	04 06 74	1400	2370.0												15						
18071	12 11 74	1100	360.0											290	25						
18073	02 12 74	1100	480.0												45						

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-007-02

STREAM - ENGLISH RIVER   MILEAGE - 132.5
LOCATION - AT MANITOU FALLS

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
18101	14 01 74	1145	4	18700.0	8	0		0.5	13.0	2.5	0.012	0.010	0.01	0.35	0.002	0.030	4.10	95	1
18103	18 02 74	1330	4	19100.0	14	0		0.5	13.0	1.0	0.028	0.018	2.00	0.29	0.040	0.160	3.10	84	1
18105	18 03 74	0920	4	18400.0	14	0		0.5	14.0	0.1L	0.027	0.016	0.01	0.36	0.004	0.050	3.90	86	1
18107	17 04 74	0900		19100.0	6	0		2.0	13.0	0.6	0.022	0.013	0.01	0.30	0.003	0.070	2.10	92	
18109	19 05 74	1500		18100.0	80G	2		7.0	12.0	0.4	0.022	0.011	0.02	0.36	0.005	0.050	3.70	76	9
18111	16 06 74	1415		29600.0	80G	12		13.0	10.0	0.4	0.023	0.008	0.03	0.37	0.007	0.010L	2.20	74	1
18113	16 09 74	1145		18000.0	20	2		13.0	11.0	1.0	0.033	0.009	0.02	0.61	0.003	0.010L	3.80	78	1
18115	21 10 74	1013		15000.0	140	0		5.0	12.0	0.8	0.028	0.017	0.02	0.33	0.004	0.010L	4.70	79	1
18117	18 11 74	0905		17800.0	24	0		1.0	13.0	0.6	0.027	0.012	0.01	0.35	0.003	0.070	7.50	80	1
18119	16 12 74	1045	4	18000.0	80G	8		0.0	14.0	0.8	0.021	0.014	0.01	0.78	0.003	0.250	5.20	80	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
18101	14 01 74	1145	18700.0	2	40	40	0.20		7.2	15	50	0.1	4.00	90	0	3	1.0	1.0			20
18103	18 02 74	1330	19100.0	2	42	50	0.25		4.6	40	50	0.1	2.40	60	5	4	0.9	1.0			30
18105	18 03 74	0920	18400.0	3	37	38	0.35		7.7	40	28	0.1	2.50	70	10	4	0.9	1.0			20
18107	17 04 74	0900	19100.0	4	36	39	0.25		7.5	20	3	0.1	2.30	60	10	3	1.0	1.0			20
18109	19 05 74	1500	18100.0	5	34	36	0.40		7.6	45	24	0.1	1.90		10	3	1.2	2.0			20
18111	16 06 74	1415	29600.0	4	32	33	0.50		8.0	55		0.1	2.60		10	5	1.2	1.0			30
18113	16 09 74	1145	18000.0	4	35	36	0.45		7.0	40		0.1	1.20		15	3	1.0	1.4			20
18115	21 10 74	1013	15000.0	4	35	38	0.50		5.3	68		0.1	1.20		15	4	1.3	1.3			40
18117	18 11 74	0905	17800.0	2	36	40	0.65		7.7	40		0.1	1.80		15	4	1.0	1.0			30
18119	16 12 74	1045	18000.0	2	35	37	0.40		7.6			0.1	3.00		15	5	0.9	1.1			30

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
18101	14 01 74	1145	18700.0	0.11		13		0.10L				2.00	0.08L			0.04L	0.030L
18103	18 02 74	1330	19100.0	0.21		8		0.03L				7.00	0.00			0.04L	0.030L
18105	18 03 74	0920	18400.0	0.04		12		0.05L				2.00	0.05			0.10	0.050L
18107	17 04 74	0900	19100.0	0.26		12		0.05L				2.00	0.04L			0.07L	0.050L
18109	19 05 74	1500	18100.0	0.31		11		0.05L				2.00	0.04L			0.07L	0.050L
18111	16 06 74	1415	29600.0	0.23		10		0.05L				2.00	0.04L			0.15	0.050L
18113	16 09 74	1145	18000.0	0.20		11		0.05L				2.00	0.04L			0.07L	0.050L
18115	21 10 74	1013	15000.0	0.44		12		0.05L				2.00	0.04L			0.07L	0.050L
18117	18 11 74	0905	17800.0	0.45		12		0.05L				2.00	0.04L			0.07L	0.050L
18119	16 12 74	1045	18000.0	0.06		12		0.05L				2.00	0.04L			0.07L	0.050L

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-008-02

STREAM - TROUTLAKE RIVER   MILEAGE - 152.8
LOCATION - OUTLET FROM BRUCE LAKE

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
18100	14 01 74	1035	4		40	0		0.5	14.0	1.2	0.012	0.006	0.01	0.33	0.004	0.010L	1.40	92	2
18102	18 02 74	0945	4		46	0		0.5	13.0	1.6	0.018	0.005		0.30	0.130	0.370	1.80	85	2
18104	18 03 74	1230	4		16	0		0.5	13.0	0.2	0.014	0.010	0.01	0.28	0.003	0.050	2.90	270	1
18106	17 04 74	1045	4		0	0		1.0	13.0	0.6	0.010	0.004	0.01	0.29	0.002	0.080	1.20	85	
18108	19 05 74	1400			80G	12		7.0	11.0	0.4	0.040	0.008	0.02	0.53	0.005	0.010L	3.00	88	2
18110	16 06 74	1215			80000G	5200		14.0	9.0	0.4	0.034	0.010	0.04	0.45	0.008	0.010L	2.70	79	1
18112	16 09 74	0945			10000	68		12.0	10.0	0.6	0.033	0.009	0.03	0.55	0.004	0.010L	3.60	81	1
18114	21 10 74	1120			80	2		3.0	14.0	1.2	0.035	0.017	0.02	0.40	0.005	0.010L	3.70	88	1
18116	18 11 74	1100	4		80G	0		0.5	14.0	0.8	0.017	0.005	0.02	0.42	0.003	0.010L	2.80	88	1
18118	16 12 74	0915	4		28	2		0.0	14.0	0.8	0.013	0.004	0.02	0.78	0.002	0.010L	1.70	85	

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-009-02

STREAM - RAINY RIVER   MILEAGE - 130.0
LOCATION - DNSTR. RAINY RIVER & BAUDETTE

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9500	28 03 74	1530			20	1	1	0.0	12.0	0.4	0.017	0.008	0.01	0.40	0.002	0.050	.50	53	1
9508	07 04 74	1540	4		68	1	1	0.0	11.0	1.6	0.027	0.009	0.01	0.34	0.004	0.010L	1.80	91	3
9516	21 04 74	1400	3		1100	28	12	0.2	12.0	3.6	0.180	0.036	0.11	1.00	0.012	0.050	37.00	110	1
9524	05 05 74	1340	3		324	32	8	0.2	12.0	2.2	0.051	0.008	0.02	0.74	0.006	0.010L	10.00	91	1
9532	16 06 74	1330	3		15000	8	24	14.0	10.0	1.8	0.039	0.009	0.05	0.60	0.005	0.010L	4.80	71	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9500	28 03 74	1530													1						
9508	07 04 74	1540													2						
9516	21 04 74	1400													65						
9524	05 05 74	1340													60						
9532	16 06 74	1330													15						

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                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-010-02

                 STREAM -    RAINY RIVER                                        MILEAGE -       136.5
                 LOCATION - UPSTR. RAINY RIVER & BAUDETTE
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9533 16 06 74 1350 3              27000        1       16  15.0 10.0   1.8  0.046  0.016  0.03   0.57  0.005   0.010L  3.30   69    1


                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-011-02

                 STREAM -    RAINY RIVER                                        MILEAGE -       183.0
                 LOCATION - UPSTREAM FROM EMO
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9535 16 06 74 1530 3             104000       12       44  14.0 10.0   1.6  0.094  0.006  0.04   0.66  0.005   0.010L 35.00   65    1


                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-012-02

                 STREAM -    RAINY RIVER                                        MILEAGE -       197.7
                 LOCATION - DNSTR. FORT FRANCES,(NORTH)
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9538 16 06 74 1620 8            1570000       44       40  13.0 11.0   1.8  0.029  0.006  0.02   0.44  0.004   0.010L  1.60   54    1


                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-013-02

                 STREAM -    RAINY RIVER                                        MILEAGE -       197.7
                 LOCATION - DNSTR. FORT FRANCES,(CENTRE)
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9537 16 06 74 1615 8             640000        8       16  13.0 11.0   2.0  0.024  0.004  0.02   0.42  0.003   0.010L  1.70   54


                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-014-02

                 STREAM -    RAINY RIVER                                        MILEAGE -       197.7
                 LOCATION - DNSTR. FORT FRANCES,(SOUTH)
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9536 16 06 74 1610 8             640000        4       28  13.0 11.0   2.0  0.027  0.004  0.03   0.43  0.003   0.010L  1.50   58


                 RIVER BASIN - NELSON RIVER                                              LOCATION CODE - 19-0001-015-02

                 STREAM -    CHUKUNI RIVER                                      MILEAGE -       176.5
                 LOCATION - DNSTR. FROM BALMER CREEK
                                                                                DISTRICT 6

CORR. SAMPLING TIME STR FLOW     TOTAL     FECAL    FECAL   WAT. DISS BOD-5  TOT. P SOL. P NH-3   TOTAL NO - 2  NO - 3  TURBDT COND CHLO
NUMB. DATE     2400 CON CFS      COLIFORM  COLIF.   STREP.  TEMP OXYG MG/L   AS P   AS P   AS N   KJELD AS N    AS N           25C. RIDE
      DY MO YR HRS.              / 100 ML  /100 ML  /100ML  C.   MG/L        MG/L   MG/L   MG/L   MG/L  MG/L    MG/L           UMHO

 9705 15 01 74 1400 4                 44        1        1   0.5        0.6  0.030  0.015  0.01   0.30  0.002   0.020   2.00   63    1
 9711 05 02 74 0915 4                300        1        1   0.5 14.0   3.2  0.025  0.003  0.04   0.98  0.002   0.030   1.50   73    1
 9717 05 03 74 0930 4                540        1        1   0.5        1.6  0.150  0.019  0.03   0.68  0.005   0.020  53.00   66    1

CORR. SAMPLING TIME FLOW     ACID- ALKA- HARD- TOTAL  DISS.  PH   COL- PHEN FLUO SILI- TOTAL  SUSP.  SULPH- POTA- SODI- TOC TC  COD
NUMB. DATE     2400 CFS      ITY   LINTY NESS  IRON   IRON        OUR  OLS  RIDE CA    SOLIDS SOLIDS ATES   SSIUM UM    MG/ MG/ MG/L
      DY MO YR HRS.          CACO3 CACO3 CACO3 AS FE  AS FE       HAZ. PPB  MG/L MG/L  MG/L   MG/L   AS SO4 MG/L  MG/L  L   L
                             MG/L  MG/L  MG/L  MG/L               UNIT                               MG/L

 9705 15 01 74 1400                                                                    65      5      8
 9711 05 02 74 0915                                                                    95      5      5
 9717 05 03 74 0930                                                                   250    200      5

CORR. SAMPLING TIME FLOW     TOTAL TOTAL   TOTAL TOTAL  TOTAL  SIMP   CADM- TOTAL TOTAL TOTAL DISS   MER-  TOTAL   TOTAL
NUMB. DATE     2400 CFS      ALUM. ARSENIC CALC. CHROM  COPPER CN     IUM   LEAD  MG    MN    MN     CURY  NICKEL  ZINC
      DY MO YR HRS.          MG/L  MG/L    MG/L  MG/L   MG/L   MG/L   MG/L  MG/L  MG/L  MG/L  MG/L   PPB   MG/L    MG/L

 9705 15 01 74 1400                 0.02                0.05L  0.010L       0.10L       0.04L        0.070
 9711 05 02 74 0915                 0.12                0.02   0.010        0.03L       0.05         0.120
 9717 05 03 74 0930                 0.01                       0.010        0.03L       0.15         0.100
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RIVER BASIN - NELSON RIVER
LOCATION CODE - 19-0001-016-02

STREAM - BALMER CREEK
LOCATION - AT BALMER LAKE OUTLET
MILEAGE - 178.0

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9701	15 01 74	1425	4		62000	890	164	0.5			0.790	0.320	1.40	2.40	0.020	0.960	65.00	630	97
9707	05 02 74	0945	4		140000	500	300	0.5			2.300	0.380	1.50	4.20	0.027	1.000	100.00	550	76
9713	05 03 74	1030	4		110000	3200	260	0.5		38.0		0.240	1.40		0.032	1.300	100.00	520	75

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9701	15 01 74	1425												890	460	61					
9707	05 02 74	0945												1630	1180	57					
9713	05 03 74	1030												5510	5220	96					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9701	15 01 74	1425			1.80			0.16	0.160		0.10L		0.50		0.070		
9707	05 02 74	0945			1.80			0.42	1.100		0.11		1.60		0.350		
9713	05 03 74	1030			3.60			1.30	0.650		0.17		5.40		1.100		

RIVER BASIN - NELSON RIVER
LOCATION CODE - 19-0001-017-02

STREAM - SNIB LAKE CR.
LOCATION - AT SNIB LAKE OUTLET
MILEAGE - 188.7

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9704	15 01 74	1000	4		4	1	1	0.5		1.2	0.071	0.053	0.10	0.78	0.013	0.130	.55	219	26
9710	05 02 74	1115	4		12	1	1	0.5		1.6	0.032	0.037	0.05	0.58	0.013	0.140	.70	220	27
9716	05 03 74	1145	4		1	1	1	0.5		1.2	0.065	0.058	0.02	0.59	0.006	0.140	.35	217	28

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9704	15 01 74	1000														35					
9710	05 02 74	1115														26					
9716	05 03 74	1145														28					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9704	15 01 74	1000			0.02			0.07	0.010L		0.10L		0.04L		0.070		
9710	05 02 74	1115			0.01			0.04	0.010L		0.03L		0.02		0.070		
9716	05 03 74	1145			0.01L			0.03	0.010		0.03L		0.01		0.100		

RIVER BASIN - NELSON RIVER
LOCATION CODE - 19-0001-018-01

STREAM - RED LAKE
LOCATION - IN BRUCE CHANNEL
MILEAGE - 182.5

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9703	15 01 74	1100	4		49000	1	1	0.5		2.8	0.220	0.087	0.18	1.40	0.003	0.010L	1.50	87	1
9709	04 02 74	1630	4		1200	1	1	0.5	11.0	0.6	0.031	0.003	0.04	0.90	0.005	0.010	1.50	69	1
9715	04 03 74	1600	4		120	1	1	0.5		1.2	0.027	0.017	0.02	0.54	0.005	0.010L	.95	55	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9703	15 01 74	1100														8					
9709	04 02 74	1630														5					
9715	04 03 74	1600														4					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9703	15 01 74	1100			0.01L			0.05L	0.010L		0.10L		0.04L		0.080		
9709	04 02 74	1630			0.01			0.03	0.010		0.03L		0.02		0.080		
9715	04 03 74	1600			0.01L			0.02	0.010L		0.03L		0.01L		0.100		

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-032-02

STREAM - BALMER CREEK   MILEAGE - 177.5
LOCATION - 500 FT. UPSTR. OF CHUKUNI R.

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9700	15 01 74	1340	4		1900	8	1	0.5			0.025	0.013	0.13	0.92	0.002	0.020	.85	70	1
9706	05 02 74	0930	4		4100	60	140	0.5		1.2	0.089	0.078	0.33	1.10	0.009	0.180	3.50	184	17
9712	05 03 74	1000	4		4900	84	72	0.5		3.2	0.220	0.130	0.74	2.00	0.015	0.240	4.10	278	31

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9700	15 01 74	1340												50	1	8					
9706	05 02 74	0930												128	3	13					
9712	05 03 74	1000												190	5	25					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9700	15 01 74	1340			0.02			0.05L	0.010		0.10L		0.04L				
9706	05 02 74	0930			0.09			0.04	0.030		0.03L		0.05				
9712	05 03 74	1000			0.13			0.14	0.050		0.03L		0.11		0.200		

RIVER BASIN - NELSON RIVER   LOCATION CODE - 19-0001-033-01

STREAM - HOWEY BAY   MILEAGE - 181.0
LOCATION - 500 FT. FROM SHORE, RED LAKE

DISTRICT 6

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
9702	15 01 74	1605	4		1	1	1	0.5		0.6	0.078	0.066	0.01	0.36	0.002	0.020	.65	72	1
9708	04 02 74	1645	4					0.5		0.4	0.027	0.003	0.04	0.60	0.002	0.020	1.00	70	1
9714	04 03 74	1530	4		3000	28	1	0.5	14.0	1.0	0.028	0.014	0.02	0.42	0.003	0.020	.55	67	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
9702	15 01 74	1605														5					
9708	04 02 74	1645														5					
9714	04 03 74	1530														6					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
9702	15 01 74	1605			0.02			0.05L	0.010L		0.10L		0.04L				
9708	04 02 74	1645			0.02			0.02	0.010L		0.03L		0.10L		0.080		
9714	04 03 74	1530			0.02			0.02L	0.010L		0.03L		0.01L		0.100		

RIVER BASIN - MOOSE RIVER   LOCATION CODE - 19-0064-001-02

STREAM - MATTAGAMI R.   MILEAGE - 264.5
LOCATION - UPSTR. FROM TIMMINS STP.

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7514	27 01 74	1105	4	2300.0	100	14		0.0	7.0	1.4	0.034	0.020	0.08	0.49	0.005	0.060	1.40	120	4
7531	17 02 74	1035	4	2670.0	1000	100		0.0	8.0	1.6	0.019	0.004	0.01	0.43	0.006	0.060	2.10	115	2
7548	24 03 74	1345	4	2700.0	400	8		0.0	12.0	1.2	0.038	0.015	0.04	0.53	0.005	0.090	4.30	118	1
7565	28 04 74	1055	3	3480.0	40	10		2.0	7.0	2.0	0.038	0.007	0.05	0.43	0.008	0.240	4.70	135	5
7591	30 06 74	1415	89	2620.0	300	210		17.0	5.0	0.6	0.026	0.012	0.07	0.40	0.006	0.010L	1.70	83	
7608	28 07 74	1440	97	1640.0	4500	3900		22.0	2.0	0.4	0.034	0.011	0.05	0.42	0.010	0.010L	1.70	97	1
7625	25 08 74	1410	97	1720.0	43000	2400		20.0	7.0	3.5	0.093	0.057	0.02	0.48	0.003	0.010L	2.20	98	1
7642	22 09 74	1215	907	1320.0	190	0		10.0	5.0	0.6	0.049	0.008	0.03	0.50	0.004	0.010L	4.40	102	1
7659	03 11 74	1115	903	1390.0	2300	400		5.0	12.0	3.0	0.009	0.002	0.01	0.18	0.005	0.010	2.40	122	3
7676	01 12 74	1130	4	1890.0	100	8		0.0	10.0	1.4	0.025	0.015	0.08	0.43	0.004	0.020	2.10	110	1
7693	29 12 74	1055	4	1920.0	260	100		0.0	12.0	1.0	0.026	0.014	0.03	0.66	0.004	0.040	1.00	110	1

RIVER BASIN - MOOSE RIVER   LOCATION CODE - 19-0064-002-02

STREAM - MATTAGAMI R.   MILEAGE - 265.5
LOCATION - AT HIGHWAY 101 BRIDGE, TIMMINS

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7515	27 01 74	1130	4		80000G	58		0.0	10.0	0.6	0.004	0.002	0.01	0.33	0.003	0.030	1.00	110	1
7532	17 02 74	1055	4		3000	2		0.0	9.0	0.8	0.007	0.002	0.01	0.35	0.004	0.060	2.20	119	3
7549	24 03 74	1410	4		150	10		0.0	9.0	0.4	0.019	0.012	0.01	0.28	0.004	0.090	2.00	115	1
7566	28 04 74	1110	9		10	2		3.0	12.0	2.5	0.031	0.004	0.02	0.44	0.007	0.180	3.60	93	2
7592	30 06 74	1430	6		70	50		18.0	5.0	0.2	0.052	0.005	0.03	0.41	0.005	0.010	1.90	83	
7609	28 07 74	1500	6		270	170		22.0	7.0	0.2	0.029	0.001	0.01	0.31	0.010	0.010L	1.40	102	1
7626	25 08 74	1430	6		2000	1200		20.0	7.0	0.8	0.023	0.008	0.10	0.38	0.150	0.170	1.60	100	1
7643	22 09 74	1230	6		1300	250		11.0	9.0	0.6	0.017	0.009	0.06	0.39	0.004	0.010L	2.70	108	1
7660	03 11 74	1130	6		2400	4		4.0	5.0	1.6	0.003	0.001	0.01	0.16	0.004	0.020	1.30	98	1
7677	01 12 74	1150	4		3800	400		0.0	13.0	1.4	0.015	0.004	0.01	0.41	0.003	0.020	1.50	105	1
7694	29 12 74	1110	4		300	8		0.0	11.0	1.0	0.014	0.011	0.02	0.40	0.003	0.080	1.20	118	1

RIVER BASIN - MOOSE RIVER   LOCATION CODE - 19-0064-003-02

STREAM - PORCUPINE R.   MILEAGE - 268.4
LOCATION - AT HWY. 101 BRIDGE, WHITNEY TWP

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7513	27 01 74	1030	4		550	500		0.0	3.0	1.2	0.450	0.300	0.64	1.40	0.011	0.200	2.10	790	30
7530	17 02 74	0955	4		28000	2600		0.0	3.0	1.2	0.380	0.360	1.10	1.80	0.015	0.180	1.40	780	25
7547	24 03 74	1310	4		8000	12		0.0	4.0	1.4	0.320	0.280	0.26	0.89	0.059	0.670	10.30	800	27
7564	28 04 74	1030	3		400	310		2.0	2.0	2.0	0.550	0.056	0.60	1.40	0.029	0.650	4.40	396	16
7590	30 06 74	1320	750		1000	84		18.0	8.0	1.2	0.180	0.075	0.02	0.75	0.078	0.330	14.00	620	34
7607	28 07 74	1410	8		140	6		19.0	7.0	0.6	0.096	0.035	0.01	0.66	0.036	0.010L	3.30	490	6
7624	25 08 74	1340	75		2000	56		18.0	9.0	1.4	0.086	0.034	0.02	0.49	0.004	0.010L	2.20	690	5
7641	22 09 74	1140	75		700	130		10.0	5.0	1.0	0.073	0.032	0.02	0.58	0.003	0.010L	2.00	640	22
7658	03 11 74	1045	8		16	12		4.0	4.0	2.0	0.040	0.003	0.02	0.72	0.009	0.060	2.60	660	21
7675	01 12 74	1100	4		34	0		0.0	11.0	2.5	0.082	0.014	0.05	0.66	0.008	0.040	7.50	485	15
7692	29 12 74	1030	4		25	2		0.0	4.0	1.0	0.034	0.009	0.12	0.81	0.010	0.180	1.10	680	24

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7513	27 01 74	1030					0.25		7.1					520	5	200					
7530	17 02 74	0955					0.15		7.3					500	0	230					
7547	24 03 74	1310					0.30		7.7					580	10	220					
7564	28 04 74	1030					0.50		7.1					267	10	99					
7590	30 06 74	1320					1.80							480	10	170					
7607	28 07 74	1410					0.50		702					340	10	190					
7624	25 08 74	1340					0.25		7.4					510	10	310					
7641	22 09 74	1140					0.20		7.6					230	15	210					
7658	03 11 74	1045					0.20		6.8					270	15	203					
7675	01 12 74	1100					1.70		7.0					390	20	175					
7692	29 12 74	1030					0.10		7.8					510	15	240					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7513	27 01 74	1030			0.02			0.02								0.04	0.040
7530	17 02 74	0955						0.02	0.010L							0.08	0.050
7547	24 03 74	1310						0.03L	0.010L							0.05	0.030
7564	28 04 74	1030						0.14	0.120							0.07	0.030
7590	30 06 74	1320							0.010L								0.030L
7607	28 07 74	1410						0.03L	0.010L							0.04L	0.030
7624	25 08 74	1340						0.03L	0.010L							0.04L	0.030
7641	22 09 74	1140			0.01			0.01L	0.010L							0.03	0.040
7658	03 11 74	1045			0.01L			0.04	0.010L							0.04L	0.030L
7675	01 12 74	1100						0.04								0.07	0.050

RIVER BASIN - MOOSE RIVER   LOCATION CODE - 19-0064-004-02

STREAM - PORCUPINE R.   MILEAGE - 251.5
LOCATION - AT HWY. 101 BRIDGE, HOYLE

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7512	27 01 74	1000	4		55	14		0.0	2.0	2.5	0.260	0.072	0.38	0.92	0.004	0.010L	8.10	730	16
7529	17 02 74	0935	4		170	22		0.0	3.0	12.0	0.290	0.064	0.43	0.99	0.005	0.010L	8.10	840	14
7546	24 03 74	1240	4		2000	38		0.0	2.0	2.5	0.420	0.054	0.77	1.51	0.004	0.010L	5.70	940	15
7563	28 04 74	1005	3		300	240		1.0	7.0	3.0	0.120	0.028	0.33	1.10	0.023	0.510	17.00	321	7
7589	30 06 74	1255	57		30000	9600		18.0	6.0	1.0	0.110	0.059	0.07	0.60	0.017	0.020	3.20	385	7
7606	28 07 74	1345	85		25	20		22.0	6.0	1.0	0.190	0.160	0.01	0.66	0.003	0.210	4.80	610	21
7623	25 08 74	1315	75		10000	200		20.0	7.0	3.5	0.300	0.100	0.01	1.00	0.022	0.150	10.00	590	20
7640	22 09 74	1125	8		50	16		8.0	9.0	2.0	0.079	0.027	0.02	0.86	0.011	0.010	4.60	330	5
7657	03 11 74	1025	7		86	46		4.0	9.0	2.0	0.052	0.013	0.01	0.68	0.010	0.020	2.90	260	5
7674	01 12 74	1035	4		800	500		0.0	8.0	2.5	0.018	0.004	0.01	0.56	0.010	0.050	1.50	700	25
7691	29 12 74	1000	4		60	6		0.0	2.0	1.6	0.170	0.026	0.24	0.68	0.087	0.080	5.90	670	10

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINITY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7512	27 01 74	1000					1.50		6.9					530	10	260					
7529	17 02 74	0935					1.50		6.8					600	10	350					
7546	24 03 74	1240					1.00		7.4					770	10	380					
7563	28 04 74	1005					2.00		6.8					219	10	97					
7589	30 06 74	1255					0.50							260	10	130					
7606	28 07 74	1345					0.60		7.4					490	10	195					
7623	25 08 74	1315					2.00		7.8					570	10	210					
7640	22 09 74	1125					0.90		7.4					95	15	120					
7657	03 11 74	1025					0.90		6.6						15	80					
7674	01 12 74	1035					0.10		8.0					540	15	250					
7691	29 12 74	1000					0.75		7.0					530	15	280					

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	TOTAL ALUM. MG/L	TOTAL ARSENIC MG/L	TOTAL CALC. MG/L	TOTAL CHROM MG/L	TOTAL COPPER MG/L	SIMP CN MG/L	CADMIUM MG/L	TOTAL LEAD MG/L	TOTAL MG MG/L	TOTAL MN MG/L	DISS MN MG/L	MERCURY PPB	TOTAL NICKEL MG/L	TOTAL ZINC MG/L
7512	27 01 74	1000			0.12			0.01L								0.02	0.110
7529	17 02 74	0935						0.01	0.010L							0.04	0.060
7546	24 03 74	1240						0.03L	0.010L							0.04L	0.050
7563	28 04 74	1005						0.09	0.010							0.07	0.180
7589	30 06 74	1255							0.010L								0.030
7606	28 07 74	1345						0.04	0.010L							0.04L	0.010
7623	25 08 74	1315						0.08	0.010L							0.04L	0.030
7640	22 09 74	1125			0.02			0.02	0.010L							0.04	0.010L
7657	03 11 74	1025			0.01L			0.03L	0.010L							0.04L	0.090
7674	01 12 74	1035						0.14								0.07	0.340

LOCATION CODE - 19-0064-005-02

RIVER BASIN - MOOSE RIVER

MILEAGE - 231.8

STREAM - ABITIBI RIVER
LOCATION - DOWNSTREAM ABITIBI PAPER CO.

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7509	27 01 74	0805	6	4720.0	3000	900		0.0	11.0	6.5	0.080	0.036	0.02	0.75	0.020	0.020	42.00	146	2
7526	17 02 74	0745	9	6110.0	2000	120		0.0	7.0	12.0	0.120	0.030	0.04	0.84	0.017	0.040	50.00	146	2
7543	24 03 74	1010	9	5660.0	4000	8		1.0	9.0	1.4	0.084	0.027	0.04	0.65	0.017	0.070	51.00	167	2
7560	28 04 74	0825	9	14800.0	100	50		1.0	10.0	3.5	0.070	0.012	0.02	0.70	0.015	0.600	25.00	143	3
7586	30 06 74	1105	9	8070.0	14000	50		17.0	7.0	1.0	0.044	0.012	0.03	0.45	0.017	0.050	15.00	97	
7603	28 07 74	1140	9	6590.0	64000	8000		20.0	7.0	1.4	0.046	0.015	0.01	0.50	0.014	0.030	26.00	114	1
7620	25 08 74	1055	9	5940.0	22000	96		18.0	7.0	5.0	0.060	0.024	0.04	0.60	0.014	0.030	39.00	120	1
7637	22 09 74	0930	9	5500.0	25000	900		12.0	9.0	4.0	0.050	0.025	0.03	0.80	0.012	0.010	38.00	143	1
7654	03 11 74	0835	93	5440.0	4700	400		4.0	10.0	9.0	0.054	0.030	0.04	0.10	0.020	0.050	38.00	138	2
7671	01 12 74	0850	09	6860.0	2900	10		1.0	11.0	3.5	0.066	0.058	0.07	0.54	0.027	0.070	58.00	122	2
7688	29 12 74	0815	9	6850.0	1100	1100		1.0	12.0	0.4	0.075	0.039	0.06	1.50	0.015	0.060	56.00	122	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7509	27 01 74	0805	4720.0						7.0		10			110	15						
7526	17 02 74	0745	6110.0						7.2		10			170	30						
7543	24 03 74	1010	5660.0						7.8		4			150	20						
7560	28 04 74	0825	14800.0						7.4		1			143	50						
7586	30 06 74	1105	8070.0											73	10						
7603	28 07 74	1140	6590.0						7.0					84	10						
7620	25 08 74	1055	5940.0						7.3		10			90	10						
7637	22 09 74	0930	5500.0						6.8					125							
7654	03 11 74	0835	5440.0						6.3					110	20						
7671	01 12 74	0850	6860.0						7.5					119	40						
7688	29 12 74	0815	6850.0											110	30						

LOCATION CODE - 19-0064-006-02

RIVER BASIN - MOOSE RIVER

MILEAGE - 232.0

STREAM - ABITIBI RIVER
LOCATION - UPSTREAM ABITIBI PAPER CO.

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7510	27 01 74	0830	4	3590.0	4000	4		0.0	10.0	3.0	0.092	0.056	0.06	0.46	0.020	0.080	43.00	140	2
7527	17 02 74	0805	4	5340.0	100	6		0.0	9.0	8.0	0.068	0.048	0.05	0.42	0.018	1.300	53.00	142	2
7544	24 03 74	1035	4	4430.0	10	2		0.0	11.0	0.2	0.061	0.048	0.06	0.47	0.017	0.190	52.00	165	2
7561	28 04 74	0840	9	310.0	100	40		1.0	3.0	2.0	0.073	0.018	0.01	0.57	0.014	0.620	24.00	114	2
7587	30 06 74	1125	9	6400.0	2000	20		16.0	7.0	0.2L	0.034	0.020	0.04	0.40	0.012	0.100	17.00	97	
7604	28 07 74	1200	9	5970.0	2800	1200		20.0	7.0	0.1L	0.046	0.022	0.02	0.38	0.010	0.160	28.00	108	1
7621	25 08 74	1120	9	4840.0	7000	96		19.0	8.0	3.0	0.075	0.039	0.05	0.55	0.017	0.130	38.00	112	1
7638	22 09 74	0950	9	3270.0	35	8		12.0	8.0	1.4	0.054	0.034	0.06	0.90	0.018	0.010L	34.00	134	1
7655	03 11 74	0855	9	2890.0	100	100		4.0	9.0	5.0	0.056	0.046	0.04	0.09	0.021	0.070	39.00	130	1
7672	01 12 74	0910	94	6010.0	32	2		0.0	11.0	1.2	0.060	0.059	0.08	0.46	0.028	0.110	54.00	120	2
7689	29 12 74	0835	4	6310.0	0	0		0.0	11.0	2.8	0.220	0.059	0.07	2.00	0.023	0.180	66.00	119	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7510	27 01 74	0830	3590.0						7.1		8			160	15						
7527	17 02 74	0805	5340.0						7.5		7			160	15						
7544	24 03 74	1035	4430.0						7.7		3			130	10						
7561	28 04 74	0840	310.0						7.2		1			99	25						
7587	30 06 74	1125	6400.0						7.7					73	10						
7604	28 07 74	1200	5970.0						7.1					80	10						
7621	25 08 74	1120	4840.0						7.6		5			80	10						
7638	22 09 74	0950	3270.0						7.1					115							
7655	03 11 74	0855	2890.0						6.5					105	20						
7672	01 12 74	0910	6010.0						7.5					98	20						
7689	29 12 74	0835	6310.0											155	75						

LOCATION CODE - 19-0064-007-02

RIVER BASIN - MOOSE RIVER

MILEAGE - 262.7

STREAM - BLACK RIVER
LOCATION - AT HWY. 101, TOWN OF MATHESON

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7511	27 01 74	0915	4		55	4		0.0	11.0	1.6	0.015	0.010	0.10	0.38	0.007	0.030	7.40	180	2
7528	17 02 74	0855	4		40	4		0.0	7.0	2.5	0.020	0.008	0.07	0.69	0.016	0.330	6.60	255	6
7545	24 03 74	1135	4		200	8		0.0	7.0	1.6	0.036	0.012	0.08	0.66	0.018	0.450	10.10	320	8
7562	28 04 74	0925	3		100	48		1.0	10.0	3.5	0.140	0.029	0.09	0.77	0.019	0.240	54.00	82	2
7588	30 06 74	1215	6		1100	370		18.0	7.0	0.4	0.047	0.020	0.05	0.60	0.043	0.040	13.00	104	1
7605	28 07 74	1255	6		3500	2300		22.0	3.0	0.4	0.040	0.012	0.01	0.48	0.035	0.020	8.70	137	1
7622	25 08 74	1215	6		3000	16		20.0	3.0	0.6	0.038	0.015	0.01	0.44	0.035	0.040	9.60	154	1
7639	22 09 74	1035	6		200	40		8.0	8.0	1.4	0.032	0.013	0.02	0.68	0.011	0.010L	7.50	96	1
7656	03 11 74	0940	6		20	8		5.0	11.0	1.8	0.014	0.012	0.01	0.27	0.010	0.040	9.20	88	1
7673	01 12 74	0955	4		16400	16000		0.0	11.0	0.8	0.018	0.012	0.02	0.41	0.007	0.020	7.30	128	2
7690	29 12 74	0920	4		200	36		0.0	9.0	1.8	0.022	0.013	0.05	0.20	0.009	0.050	8.20	270	36

RIVER BASIN - MOOSE RIVER

LOCATION CODE - 19-0064-008-02

STREAM - MATTAWISHKWIA
LOCATION - AT HWY. 11, TOWN OF HEARST

MILEAGE - 214.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7500	26 01 74	1025	4		12000	180		0.0	10.0	2.5	0.043	0.020	0.01	0.65	0.008	0.010	2.90	185	2
7517	16 02 74	0935	4		1500	500		0.0	8.0	1.0	0.065	0.027	0.07	0.84	0.010	0.090	4.50	215	3
7534	23 03 74	1015	4		10000	1600		0.0	9.0	2.0	0.380	0.220	1.10	2.30	0.009	0.250	7.90	325	1
7551	27 04 74	1045	39		300	250		0.0	10.0	2.0	0.062	0.017	0.06	0.58	0.011	0.370	13.00	129	2
7568	01 06 74	1230	3		160	32		10.0	9.0	0.8	0.034	0.017	0.03	0.50	0.007	0.010L	4.40	86	98
7577	29 06 74	1120	6		2000	96		16.0	8.0	0.2L	0.030	0.004	0.02	0.53	0.180	0.320	3.40	90	1
7594	27 07 74	1025	6		400	300		21.0	7.0	0.6	0.038	0.007	0.01	0.60	0.086	0.010	2.80	130	1
7611	24 08 74	1220	6		2400	900		15.0	8.0	0.8	0.040	0.014	0.02	0.74	0.017	0.010L	5.60	124	1
7628	21 09 74	1215	9		300	90		9.0	10.0	1.2	0.036	0.015	0.01	0.71	0.007	0.010	2.80	106	1
7645	02 11 74	1130	6		400	200		4.0	12.0	2.0	0.016	0.007	0.01	4.60	0.006	0.010L	1.30	86	1
7662	29 11 74	1630	64		1000	500		0.0	8.0	0.8	0.035	0.019	0.01	0.58	0.007	0.010	2.20	100	2
7679	28 12 74	1230	4		3000	260		0.0	11.0	1.2	0.032	0.016	0.03	0.68	0.008	0.020	3.10	153	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7500	26 01 74	1025												130	5						
7517	16 02 74	0935												120	5						
7534	23 03 74	1015												200	10						
7551	27 04 74	1045												94	10						
7568	01 06 74	1230												66	10						
7577	29 06 74	1120												69	10						
7594	27 07 74	1025												95	10						
7611	24 08 74	1220												90	10						
7628	21 09 74	1215												77	15						
7645	02 11 74	1130												87	15						
7662	29 11 74	1630												80	15						
7679	28 12 74	1230												115	15						

RIVER BASIN - MOOSE RIVER

LOCATION CODE - 19-0064-009-02

STREAM - KAPUSKASING R.
LOCATION - UPSTR. SPRUCE FALLS PAPER CO.

MILEAGE - 170.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7503	26 01 74	1305	49	680.0	170	10		0.0	12.0	2.5	0.013	0.003	0.30	0.35	0.002	0.020	7.70	165	1
7520	16 02 74	1215	4	583.0	180	100		0.0	12.0	0.4	0.008	0.004	0.01	0.31	0.004	0.070	2.10	175	2
7537	23 03 74	1245	4	685.0	5000	1500		0.0	5.0	0.2	0.011	0.005	0.01	0.40	0.004	0.120	2.60	190	1
7554	27 04 74	1245	4	4140.0	100	90		1.0	13.0	2.0	0.051	0.010	0.02	0.43	0.009	0.250	4.10	179	1
7571	01 06 74	1430	9	8220.0	100	60		10.0	11.0	0.4	0.026	0.006	0.03	0.40	0.009	0.010	6.10	102	1
7580	29 06 74	1435	9	3110.0	6000	146		17.0	7.0	0.2L	0.025	0.007	0.03	0.42	0.006	0.010L	4.20	117	
7597	27 07 74	1400	9	940.0	15	2		22.0	5.0	0.2	0.160	0.120	0.01	0.54	0.022	0.010L	6.10	128	1
7614	24 08 74	1445	9	1920.0	11000	126		20.0	6.0	0.6	0.028	0.010	0.03	0.56	0.013	0.010L	2.90	134	1
7631	21 09 74	1405	9	2500.0	45	0		12.0	9.0	1.2	0.020	0.008	0.01	0.80	0.006	0.010L	3.90	146	1
7648	02 11 74	1410	9	3660.0	14	10		4.0	11.0	2.5	0.006	0.006	0.01	0.22	0.006	0.010L	3.30	110	1
7665	30 11 74	1245	4	912.0	5000	0		0.0	12.0	0.8	0.042	0.006	0.01	0.56	0.005	0.010	4.20	138	1
7682	28 12 74	1445	4	745.0	500	100		0.0	13.0	0.6	0.012	0.004	0.01	0.42	0.005	0.020	1.20	142	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7503	26 01 74	1305	680.0								4			160	15	6					
7520	16 02 74	1215	583.0								2			120	5	5					
7537	23 03 74	1245	685.0								2			110	10	5					
7554	27 04 74	1245	4140.0								2				10	7					
7571	01 06 74	1430	8220.0								2			76	10	2					
7580	29 06 74	1435	3110.0											86	10	4					
7597	27 07 74	1400	940.0											93	10	4					
7614	24 08 74	1445	1920.0								16			100	10	5					
7631	21 09 74	1405	2500.0											235		5					
7648	02 11 74	1410	3660.0											120	15	6					
7665	30 11 74	1245	912.0											105	15	8					
7682	28 12 74	1445	745.0											105	15	6					

ENVIRONMENT ONTARIO - WATER QUALITY INFORMATION - RIVER BASINS   REPORT FOR PERIOD 01 JAN 74 TO 31 DEC 74

LOCATION CODE - 19-0064-010-02

RIVER BASIN - MOOSE RIVER

STREAM - KAPUSKASING R.
LOCATION - DNSTR. SPRUCE FALLS PAPER CO.

MILEAGE - 169.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7504	26 01 74	1350	40	6000	1600		0.0	9.0	60.0	0.420	0.065	0.50	2.50	0.005	0.040	6.70	235	10
7521	16 02 74	1310	4	80000G	8000G		0.0	10.0	90.0	0.110	0.030	0.05	0.84	0.020	0.050L	7.50	240	11
7538	23 03 74	1330	9	80000G	8000G		0.0	7.0	26.0	0.140	0.008	0.01	1.20	0.008	0.010L	11.00	255	16
7555	27 04 74	1315	9	6000	5200		1.0	5.0	4.0	0.130	0.056	0.05	0.42	0.019	0.240	140.00	187	4
7572	01 06 74	1500	9	1500	250		10.0	10.0	2.0	0.020	0.006	0.01	0.36	0.005	0.010	5.00	106	1
7581	29 06 74	1505	095	5000	70		18.0	6.0	2.0	0.064	0.004	0.01	0.45	0.007	0.010L	1.60	124	2
7598	27 07 74	1420	90	400	300		23.0	2.0	13.0	0.088	0.024	0.01	1.30	0.013	0.010L	3.10	170	6
7615	24 08 74	1505	90	14000	3900		22.0	4.0	4.5	0.090	0.008	0.01	1.10	0.008	0.010L	3.80	158	4
7632	21 09 74	1425	9	1700	190		12.0	7.0	21.0	0.070	0.006	0.01	1.80	0.006	0.010L	6.20	166	4
7649	02 11 74	1435	93	2200	800		5.0	9.0	16.0	0.014	0.008	0.02	0.30	0.006	0.010L	5.10	121	3
7666	30 11 74	1330	40	500	500		0.0	7.0	34.0	0.060	0.010	0.02	0.76	0.005	0.010	16.00	150	4
7683	28 12 74	1510	40	17000	800		0.0	10.0	2.0	0.110	0.009	0.01	1.80	0.005	0.010L	18.00	160	2

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7504	26 01 74	1350												340	10	23					
7521	16 02 74	1310									2			340	20	17					
7538	23 03 74	1330									22			420	20	18					
7555	27 04 74	1315													400	10					
7572	01 06 74	1500									3			79	10	1					
7581	29 06 74	1505												91	10	6					
7598	27 07 74	1420												121	10	15					
7615	24 08 74	1505									19			110	10	12					
7632	21 09 74	1425												90		10					
7649	02 11 74	1435												94	15	11					
7666	30 11 74	1330												158	60	17					
7683	28 12 74	1510												175	70	12					

LOCATION CODE - 19-0064-011-02

RIVER BASIN - MOOSE RIVER

STREAM - MATTAGAMI R.
LOCATION - UPSTR.ABITIBI PAPER,SMOOTH ROCK

MILEAGE - 197.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7507	26 01 74	1555	4	120	8		0.0	14.0	0.8	0.026	0.011	0.01	0.36	0.005	0.040	2.30	131	3
7524	16 02 74	1610	4	100	40		0.0	9.0	0.6	0.130	0.068	0.01	0.39	0.010	0.070	2.00	133	5
7541	23 03 74	1600	4	100	100		0.0	5.0	0.4	0.036	0.012	0.01	0.38	0.006	0.110	5.10	124	1
7558	27 04 74	1455	9	40	30		1.0	10.0	1.5	0.031	0.008	0.03	0.35	0.006	0.150	5.60	142	6
7575	01 06 74	1635	9	45	6		10.0	12.0	0.4	0.026	0.007	0.02	0.36	0.008	0.020	5.20	82	1
7584	29 06 74	1745	9	1800	2		19.0	8.0	0.6	0.073	0.026	0.11	0.70	0.007	0.010L	2.90	91	11
7601	27 07 74	1615	9	1800	1200		23.0	4.0	0.2	0.037	0.020	0.01	0.45	0.019	0.010L	2.20	109	1
7618	24 08 74	1715	9	9000	18		22.0	7.0	0.6	0.036	0.014	0.05	0.52	0.020	0.010L	3.40	113	1
7635	22 09 74	0755	9	50	0		10.0	9.0	3.0	0.130	0.060	0.28	0.99	0.006	0.010L	2.90	114	1
7652	02 11 74	1625	9	42	2		4.0	12.0	2.0	0.009	0.009	0.02	0.25	0.010	0.010	4.10	104	1
7669	30 11 74	1615	4	32	4		0.0	14.0	0.8	0.046	0.025	0.02	0.52	0.005	0.020	3.30	106	2
7686	28 12 74	1645	4	200	46		0.0	9.0	0.4	0.016	0.012	0.03	0.48	0.004	0.030	1.70	110	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7507	26 01 74	1555									4			80	0	11					
7524	16 02 74	1610									6			100	0	10					
7541	23 03 74	1600									15				10	8					
7558	27 04 74	1455									2				10	9					
7575	01 06 74	1635									3			63	10	2					
7584	29 06 74	1745												69	10	6					
7601	27 07 74	1615												81	10	8					
7618	24 08 74	1715									9			80	10	8					
7635	22 09 74	0755												125		7					
7652	02 11 74	1625												105	15	13					
7669	30 11 74	1615												84	15	12					
7686	28 12 74	1645												85	15	7					

RIVER BASIN - MOOSE RIVER LOCATION CODE - 19-0064-012-02

STREAM - MATTAGAMI R.
LOCATION - DNSTR.ABITIBI PAPER,SMOOTH ROCK

MILEAGE - 196.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7508	26 01 74	1615	90	1990.0	2000	44		0.0	12.0	4.0	0.050	0.010	0.20	0.52	0.016	0.010L	2.90	190	21
7525	16 02 74	1640	90	2490.0	1000	30		1.0	9.0	80.0	0.100		0.10	0.85	0.055	0.040	2.30	580	138
7542	23 03 74	1635	09	2610.0	0	0		3.0	3.0	80.0	0.160	0.140	0.25	0.32	0.041	0.060	.00	760	150
7559	27 04 74	1525	90	7910.0	50	42		3.0	10.0	9.5	0.030	0.008	0.01	0.49	0.017	0.090	4.10	173	3
7576	01 06 74	1655	9	11200.0	80000G	1200		11.0	71.0	1.2	0.040	0.009	0.03	0.50	0.010	0.010	5.30	115	9
7585	29 06 74	1810	09	3130.0	80000G	190		19.0	7.0	2.0	0.059	0.006	0.01	0.57	0.010	0.010	2.90	150	16
7602	27 07 74	1645	09	1850.0	80000G	1700		23.0	4.0	3.5	0.062	0.022	0.01	0.72	0.016	0.010L	2.50	170	16
7619	24 08 74	1740	9	1950.0	80000G	1600		21.0	5.0	1.2	0.048	0.012	0.02	0.56	0.010	0.010L	4.80	145	9
7636	22 09 74	0820	90	2370.0	300	0		13.0	7.0	23.0	0.060	0.039	0.04	0.80	0.017	0.010L	2.60	338	81
7653	02 11 74	1645	09	3300.0	7500	3800		8.0	7.0	75.0	0.075	0.072	0.15	1.00	0.055	0.050	2.40	520	88
7670	30 11 74	1645	09	2380.0	38000	500		20.0	0.0	160.0	0.450	0.410	0.85	1.50	0.110	0.050	12.00	3040	620
7687	28 12 74	1710	409	2250.0	26000	1400		0.0	2.0	10.0	0.059	0.010	0.01	1.20	0.009	0.010L	9.80	176	20

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACO3 MG/L	ALKALINTY CACC3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7508	26 01 74	1615	1990.0								120			140	10	12					
7525	16 02 74	1640	2490.0											440	15	21					
7542	23 03 74	1635	2610.0								1050			500	20	41					
7559	27 04 74	1525	7910.0								2			132	20	15					
7576	01 06 74	1655	11200.0								14			86	10	5					
7585	29 06 74	1810	3130.0											108	10	5					
7602	27 07 74	1645	1850.0											121	10	10					
7619	24 08 74	1740	1950.0								12			100	10	11					
7636	22 09 74	0820	2370.0											120		18					
7653	02 11 74	1645	3300.0											490	10	40					
7670	30 11 74	1645	2380.0											1900	70	275					
7687	28 12 74	1710	2250.0											250	135	10					

RIVER BASIN - MOOSE RIVER LOCATION CODE - 19-0064-013-02

STREAM - MISSINAIBI R.
LOCATION - AT HIGHWAY NO. 11, MATTICE

MILEAGE - 201.5

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7501	26 01 74	1125	4		55	4		0.0	13.0	0.6	0.006	0.005	0.20	0.33	0.003	0.040	1.50	165	1
7518	16 02 74	1045	4		200	0		0.0	12.0	0.4	0.011	0.011	0.03	0.35	0.007	0.090	1.90	175	1
7535	23 03 74	1100	4		900	4		0.0	12.0	0.8	0.134	0.012	0.01	0.80	0.005	0.180	41.00	190	1
7552	27 04 74	1120	3		10	6		1.0	7.0	2.0	0.087	0.013	0.06	0.72	0.010	0.350	6.90	139	2
7569	01 06 74	1305	3		90	42		10.0	10.0	0.6	0.024	0.010	0.01	0.34	0.014	0.020	4.90	112	
7578	29 06 74	1230	6		35	0		17.0	8.0	0.8	0.014	0.006	0.03	0.34	0.006	0.010L	2.30	120	
7595	27 07 74	1235	76		110	22		23.0	9.0	0.2	0.024	0.013	0.01	0.35	0.023	0.010L	2.00	140	15
7612	24 08 74	1325	6		2000	100		18.0	9.0	0.2	0.018	0.005	0.02	0.48	0.016	0.010L	2.90	145	
7629	21 09 74	1255	6		70	12		10.0	10.0	1.2	0.023	0.001	0.02	0.48	0.004	0.010L	2.50	155	1
7646	02 11 74	1240	6		38	14		4.0	12.0	3.5	0.005	0.002	0.01	0.18	0.004	0.010L	2.20	127	1
7663	29 11 74	1530	64		3600	200		0.0	7.0	1.0	0.018	0.006	0.01	0.44	0.003	0.020	2.00	138	1
7680	28 12 74	1320	4		24	4		0.0	14.0	0.8	0.024	0.015	0.03	0.36	0.004	0.040	1.20	150	1

RIVER BASIN - MOOSE RIVER LOCATION CODE - 19-0064-014-20

STREAM - MATTAGAMI R.
LOCATION - AT TIMMINS WATER WORKS PLANT

MILEAGE - 269.0

DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NO - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7516	27 01 74	1155	4		15	6		0.0	12.0	1.0	0.088	0.001	0.01	0.64	0.003	0.030	6.30	104	1
7533	17 02 74	1120	4		2200	20		0.0	11.0	0.8	0.010	0.002	0.01	0.42	0.005	0.060	2.80	143	2
7550	24 03 74	1435	4		16	0		0.0	5.0	0.2	0.019	0.006	0.01	0.30	0.005	0.080	2.00	110	1
7567	28 04 74	1130	3		5	4		2.0	12.0	1.6	0.021	0.005	0.02	0.39	0.006	0.140	2.50	89	2
7593	30 06 74	1445	6		500	130		18.0	7.0	0.2	0.022	0.010	0.09	0.43	0.006	0.010L	1.30	78	1
7610	28 07 74	1515	6		160	76		22.0	8.0	0.2	0.018	0.001	0.01	0.34	0.010	0.010L	1.30	91	1
7627	25 08 74	1450	8		3000	120		20.0	9.0	0.4	0.036	0.006	0.02	0.54	0.015	0.010L	1.30	90	1
7644	22 09 74	1245	8		50	16		9.0	7.0	0.6	0.015	0.005	0.02	0.38	0.004	0.010L	3.70	93	1
7661	03 11 74	1140	6		1200	700		4.0	12.0	1.8	0.008	0.002	0.01	0.32	0.003	0.010	1.20	90	1
7678	01 12 74	1205	4		14	8		0.0	8.0	1.2	0.010	0.003	0.01	0.34	0.003	0.020	2.50	105	1
7695	29 12 74	1125	4		90	2		0.0	13.0	2.0	0.052	0.007	0.01	0.48	0.003	0.040	1.10	95	1

CORR. NUMB.	SAMPLING DATE DY MO YR	TIME 2400 HRS.	FLOW CFS	ACIDITY CACC3 MG/L	ALKALINTY CACO3 MG/L	HARDNESS CACO3 MG/L	TOTAL IRON AS FE MG/L	DISS. IRON AS FE	PH	COLOUR HAZ. UNIT	PHENOLS PPB	FLUORIDE MG/L	SILICA MG/L	TOTAL SOLIDS MG/L	SUSP. SOLIDS MG/L	SULPHATES AS SO4 MG/L	POTASSIUM MG/L	SODIUM MG/L	TOC MG/L	TC MG/L	COD MG/L
7516	27 01 74	1155		3	43	50	1.60		7.1	60				140	20						
7533	17 02 74	1120		5	56	80	0.35		7.4	60				60	0						
7550	24 03 74	1435		4	45	50	0.30		7.7	50	1			70	10						
7567	28 04 74	1130		3	32	42	0.45		6.9	50				68	10						
7593	30 06 74	1445		2	35	36	0.40		7.6	40				61	10						
7610	28 07 74	1515		7	37	44	0.25		6.5	30				69	10						
7627	25 08 74	1450		3	38	44	0.20		7.7	40				70	10						
7644	22 09 74	1245		10	37	45	0.70		7.4					75	15						
7661	03 11 74	1140		3	35	42	0.25		7.2					80	15						
7678	01 12 74	1205		2	38	41	0.50		7.9					83	15						
7695	29 12 74	1125		3	38	45	2.00		7.4					75	15						

RIVER BASIN - MOOSE RIVER
LOCATION CODE - 19-0064-016-02

STREAM - GROUNDHOG R.
LOCATION - AT HWY. 11, BRIDGE IN FAUQUIER
MILEAGE - 186.5
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7506	26	01	74	1515	4	1840.0	120	16		0.0	13.0	0.8	0.008	0.009	0.01	0.31	0.003	0.030	1.10	144	1
7523	16	02	74	1530	4	2900.0	6000	1000		0.0	12.0	0.8	0.014	0.008	0.01	0.35	0.006	0.070	3.30	147	2
7540	23	03	74	1515	4	2220.0	200	20		0.0	11.0	0.2	0.018	0.004	0.01	0.35	0.004	0.100	3.30	155	1
7557	27	04	74	1420	9	2830.0	300	270		1.0	7.0	1.6	0.130	0.042	0.10	0.56	0.009	0.360	18.00	181	4
7574	01	06	74	1605	3	14400.0	60	6		11.0	10.0	0.6	0.030	0.014	0.01	0.36	0.010	0.020	2.90	93	
7583	29	06	74	1710	6	5670.0	4000	2000		19.0	7.0	0.2L	0.023	0.005	0.02	0.39	0.006	0.010L	3.90	102	1
7600	27	07	74	1545	8	2120.0	30	10		22.0	8.0	0.4	0.058	0.001	0.01	0.54	0.009	0.010	17.00	122	1
7617	24	08	74	1640	6	2830.0	5000	700		18.0	9.0	0.2	0.026	0.005	0.03	0.56	0.010	0.010L	4.10	127	1
7634	22	09	74	0730	6	4390.0	60	40		10.0	7.0	1.2	0.023	0.007	0.02	0.52	0.006	0.010L	3.60	119	1
7651	02	11	74	1555	63	6550.0	98	20		4.0	4.0	1.6	0.020	0.004	0.01	0.50	0.005	0.010L	1.80	107	2
7668	30	11	74	1535	4	2230.0	700	0		0.0	7.0	1.0	0.012	0.012	0.02	0.58	0.004	0.070	2.10	130	1
7685	28	12	74	1610	4	2710.0	1400	300		0.0	13.0	1.6	0.020	0.013	0.04	0.32	0.004	0.030	2.40	137	1

RIVER BASIN - MOOSE RIVER
LOCATION CODE - 19-0064-017-02

STREAM - GOUGH CREEK
LOCATION - LAURENTIAN AVE., KAPUSKASING
MILEAGE - 169.7
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7505	26	01	74	1410	90		80000G	8000G		0.0	7.0	46.0	3.300	0.200	8.50	12.00	0.010	0.040	25.00	830	85
7522	16	02	74	1330	0		80000G	8000G		1.0	3.0	55.0	4.100	3.100	14.00	20.00	0.008	0.010L	27.00	930	98
7539	23	03	74	1415	9		80000G	5000		1.0	2.0	80.0	5.800	3.200	13.00	23.00	0.007	0.010L		1060	131
7556	27	04	74	1335	9		12000	8000G		2.0	11.0	1.8	0.500	0.061	0.05	0.56	0.019	0.280	190.00	182	5
7573	01	06	74	1520	0		80000G	200		12.0	8.0	1.6	0.270	0.170	0.01	0.74	0.011	0.550	30.00	230	6
7582	29	06	74	1530	095		80000G	8000G		17.0	4.0	5.0	2.200	1.700	4.30	5.80	0.015	0.010L	17.00	610	4
7599	27	07	74	1435	90		1500	1100		23.0	2.0	40.0	4.200	2.200	9.30	21.00	0.010	0.010L	44.00	920	77
7616	24	08	74	1520	590		42000	3000		23.0	3.0	11.0	1.900	1.200	2.20	2.20	0.150	2.600	18.00	570	37
7633	21	09	74	1450	90		780000	8000G		11.0	5.0	14.0	1.400	0.290	2.50	5.00	0.012	0.010	38.00	560	49
7650	02	11	74	1450	93		80000G	8000G		5.0	5.0	7.0	0.700	0.230	1.00	3.00	0.013	0.060	16.00	291	13
7667	30	11	74	1350	5		24000	. 8000G		1.0	5.0	17.0	2.800	1.800	11.00	13.00	0.058	0.050L	20.00	720	68
7684	28	12	74	1530	09		80000	8000		2.0	1.0	80.0	4.100	3.500	17.00	19.00	0.006	0.010L	41.00	920	103

RIVER BASIN - MOOSE RIVER
LOCATION CODE - 19-0064-018-02

STREAM - FIVE MILE CR.
LOCATION - AT MOUTH IN TOWN OF MATTICE
MILEAGE - 201.4
DISTRICT 5

CORR. NUMB.	SAMPLING DATE DY	MO	YR	TIME 2400 HRS.	STR CON	FLOW CFS	TOTAL COLIFORM / 100 ML	FECAL COLIF. /100 ML	FECAL STREP. /100ML	WAT. TEMP C.	DISS OXYG MG/L	BOD-5 MG/L	TOT. P AS P MG/L	SOL. P AS P MG/L	NH-3 AS N MG/L	TOTAL KJELD MG/L	NO - 2 AS N MG/L	NC - 3 AS N MG/L	TURBDT	COND 25C. UMHO	CHLORIDE
7502	26	01	74	1200	4		28000	8000G		0.0	10.0	2.5	0.210	0.130	0.55	1.80	0.020	0.030	12.00	154	3
7519	16	02	74	1110	4		80000G	3700		0.0	10.0	9.0	0.033	0.033	0.90	2.70	0.040	0.060	13.00	165	4
7536	23	03	74	1130	4		35000	8000G		0.0	7.0	12.0	0.640	0.340	1.60	3.80	0.050	0.050	21.00	225	5
7553	27	04	74	1145	3		500	470		1.0	9.0	3.0	0.076	0.018	0.13	0.91	0.015	0.290	10.00	82	2
7570	01	06	74	1330	3		16000	3200		11.0	9.0	1.8	0.070	0.026	0.01	0.65	0.024	0.040	14.00	85	1
7579	29	06	74	1300	0		4000	108		18.0	7.0	1.8	0.150	0.054	0.03	1.40	0.100	0.150	7.50	105	2
7596	27	07	74	1255	05		1500	1200		21.0	7.0	2.0	0.110		0.01	1.00	0.005	0.540	3.20	173	4
7613	24	08	74	1340	05		42000	8000		15.0	9.0	2.5	0.130	0.046	0.01	1.10	0.017	0.210	5.80	155	2
7630	21	09	74	1315	0		39000	8000G		8.0	10.0	2.0	0.078	0.004	0.07	1.30	0.015	0.010L	5.50	96	1
7647	02	11	74	1305	3		80000G	8000G		4.0	11.0	2.5	0.080	0.021	0.03	1.10	0.013	0.010	4.50	71	2
7664	29	11	74	1550	64		5000	400		0.0	8.0	3.0	0.120	0.009	0.25	1.60	0.015	0.040	4.60	84	2
7681	28	12	74	1345	40		80000	8000		0.0	12.0	26.0	0.340	0.200	1.00	5.40	0.026	0.010L	21.00	136	2

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